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# Andrews

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U. S. Department of Agriculture

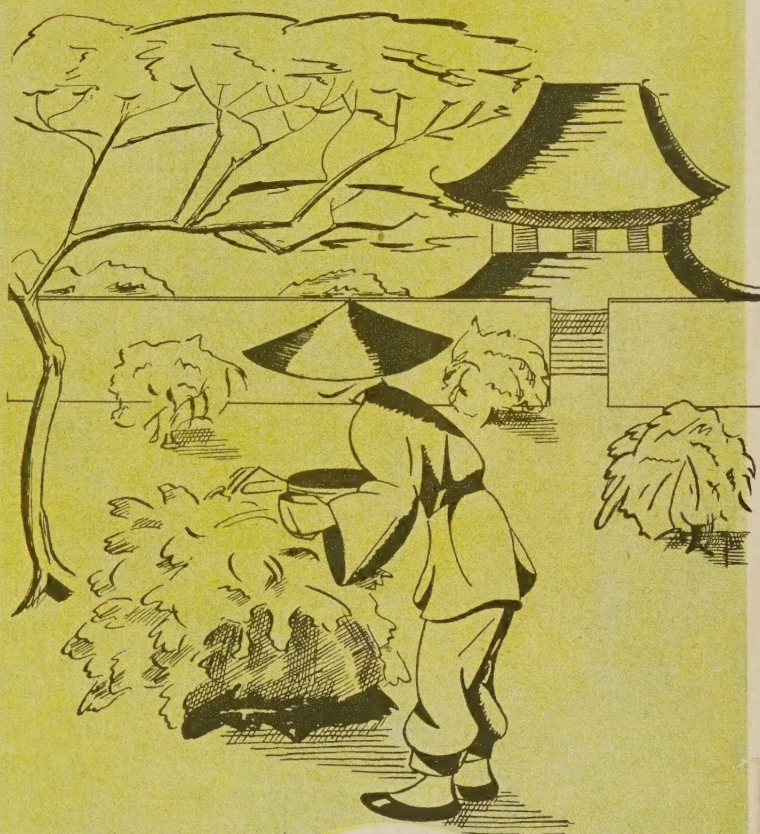


**FARIBAULT, MINN.**



Korean Cherries—one-half natural size.

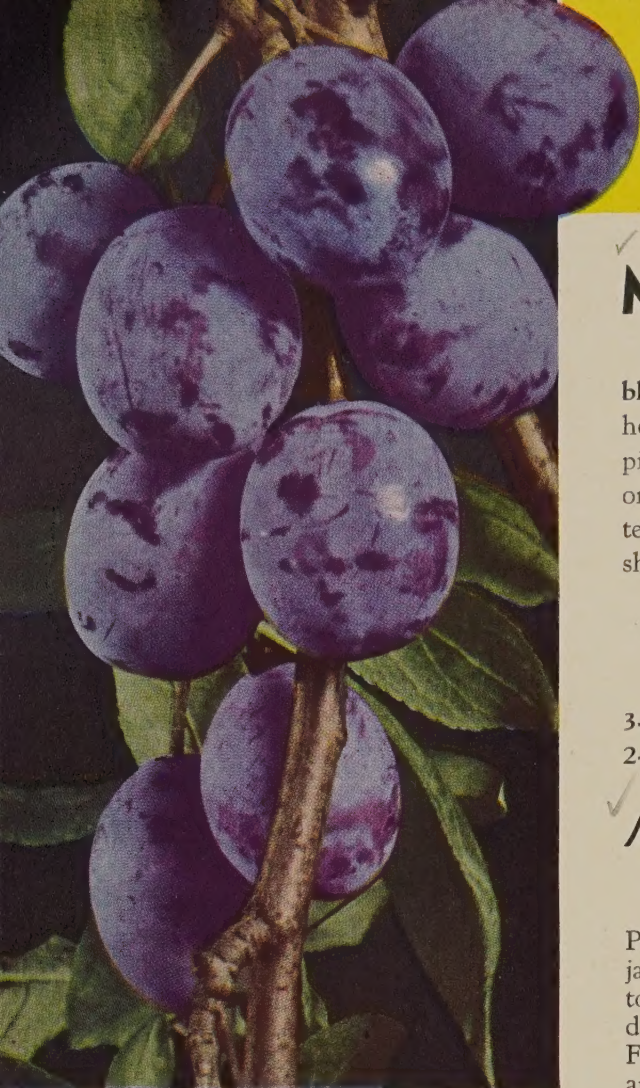
## KOREAN CHERRIES



See Page 4  
for more infor-  
mation on the  
Korean Cherry

THE **1948** BOOK OF SELECTED PLANTING STOCK





Mt. Royal—European Blue Plum

# Tasty PLUMS

## MOUNT ROYAL

**Grow European Plums  
In Your Own Back Yard!**

Remember the big, juicy, bluer-than-blue Plums your mother used to bring home from the grocer's? Now you can pick them in your own back yard or orchard! And they're tastier and better, too, picked **ripe** at home than shipped **green** from far away.

### MT. ROYAL PRICES

	Each	3
3-4 ft. ....	\$1.65	\$4.65
2-3 ft. ....	1.45	4.15

The freestone Mt. Royal is one of a large number of Plums that have been tested for 10 years in Minnesota and Canada for hardiness, productivity and quality. Mt. Royal stood the test and is now recommended for this rigorous climate. The trees bear heavily and are apparently self-fertile.

Prof. W. H. Alderman says of Mt. Royal: "An Eastern Canadian variety and probably the most promising of the group. The fruits are medium in size, purplish black with medium bloom, flesh firm, medium juicy, freestone; **quality** excellent for all purposes."

## New MINNESOTA NO. 101



Good Fresh and for Jam and Jelly

A new flavor, a new color, a new Plum! Delicious eaten fresh, fine for jam and jelly. A brand new addition to the distinguished family of Plums developed by Minnesota Fruit Breeding Farm. Prof. Alderman says: "This large and handsome Plum has been widely tested in this region. Fruit is dark bronze-red with orange flesh, clingstone. Quality is good." No. 101 looks like one of tomorrow's leaders. Stock is limited—order **early**.

### MINNESOTA No. 101 PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft. ....	\$1.85	\$1.80	\$1.75
4-5 ft. ....	1.65	1.60	1.55
3-4 ft. ....	1.50	1.45	1.40



Minn. No. 101

## PLUM POLLINIZERS

Be sure to include some Plum pollinizers with every group of jumbo Plums. If you have a group of Plums not bearing well, you should add some South Dakota No. 27 or Kaga to the group this spring.

### KAGA

The "Apricot-Plum"

Called the "Apricot-Plum" because of its fine Apricot-type flavor, Kaga is one of the most positive pollinizers for jumbo or common Plums. Kaga is "tops" for jam or canning, too.

### KAGA PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft. ....	\$1.85	\$1.80	\$1.75
4-5 ft. ....	1.65	1.60	1.55
3-4 ft. ....	1.50	1.45	1.40

## SOUTH DAKOTA NO. 27

One of the best pollinizers for the big hybrids. South Dakota No. 27 is a good Plum and doubly valuable because it makes other Plums bear. This large red and yellow Plum is good for canning or for eating in the shade.

### SOUTH DAKOTA No. 27 PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft. ....	\$1.85	\$1.80	\$1.75
4-5 ft. ....	1.65	1.60	1.55
3-4 ft. ....	1.50	1.45	1.40

## SUPERIOR



Here's a delicious, large, red Plum that makes your mouth water. Has a rich, sweet flavor . . . fine for eating, canning or freezing. One of the **hardest** and **best** Jumbo Plums originated by Minnesota Fruit Breeding Farm. Ripens in August and bears heavily every year. As large as a California Plum . . . peels like a Peach!

Prof. W. R. Leslie, Supt. of Dominion Experiment Station, Morden, Manitoba, says of Superior: "Fruit very large, dark red with heavy bloom; flesh yellow, tender, juicy, sprightly, sweetish; **quality** very good."

### SUPERIOR PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft. ....	\$1.85	\$1.80	\$1.75
4-5 ft. ....	1.65	1.60	1.55
3-4 ft. ....	1.50	1.45	1.40

*A Juicy Early Jumbo*



Superior

STARRED VARIETIES ★★ ★ ORIGINATED BY



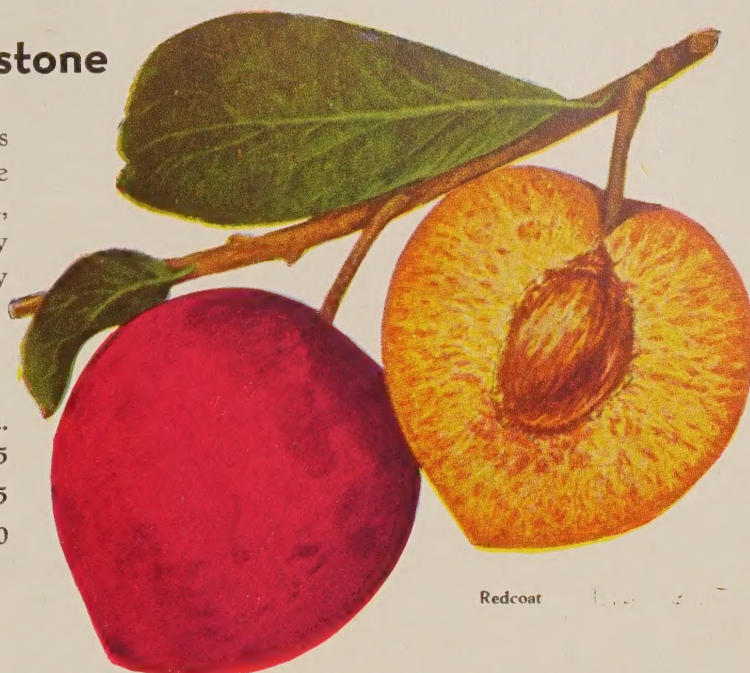
# from Hardy Andrews Stocks

## REDCOAT ★★★ High Quality Freestone

You'll want "seconds" on dessert when you try a can of these luscious new Redcoat Plums from your cellar shelf. Perfectly freestone, the Redcoat is one of our best Plums for canning. Has medium-sized, bright crimson fruit of excellent quality. Trees are vigorous, hardy and highly productive. Bears young and extra heavy. Developed by the Minnesota Fruit Breeding Farm.

### REDCOAT PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft. ....	\$1.85	\$1.80	\$1.75
4-5 ft. ....	1.65	1.60	1.55
3-4 ft. ....	1.50	1.45	1.40



Redcoat



Dietz Prune

## The New DIETZ PRUNE *Extra Sweet*

Here's a new taste sensation . . . like picking Bing Cherries from your own trees! The new Dietz Prune makes fine sauce and is especially sweet for eating fresh. Intensely black in color, with a beautiful heavy blue bloom, about  $\frac{5}{8}$  in. in diameter and 1 inch long.

Introduced from Southern Russia, this true Prune is hardy enough to grow well in almost any section of this coun-

try. The tree produces a heavy crop of luscious fruit borne all along the limbs. **Order early**—stock is very limited this year.

### DIETZ PRUNE PRICES

	Each	3
4-5 ft. ....	\$1.85	\$5.20
3-4 ft. ....	1.65	4.65
2-3 ft. ....	1.45	4.15

## PIPESTONE ★★★ NEW... LARGE, EARLY, GOOD FOR CANNING

These firm, juicy jumbos are a taste treat "out-of-this-world!" They are Minnesota's newest, largest and most attractive addition to the Plum world—much better than most Plums now grown. Splendid for eating or canning. Pipestone is a heavy cropper, perfectly hardy and extra early.

Prof. Alderman says: "It is a very large, productive, early red Plum of high quality. It begins to ripen at the end of the first

week of August. With the possible exception of Superior, it is one of the largest hybrid Plums."

### PIPESTONE PRICES

	1-4 ea.	5-9 ea.	10 up ea.
5-6 ft. ....	\$1.85	\$1.80	\$1.75
4-5 ft. ....	1.65	1.60	1.55
3-4 ft. ....	1.50	1.45	1.40



Pipestone





The New Koreans Bear Profusely

## NEW HAMPSHIRE REPORTS

Dr. A. F. Yeager of the New Hampshire Department of Horticulture writes: "Another Minnesota item which looked promising was selections of *Prunus Japonica* (Korean Cherry), numbers 20 and 60, set out a year ago, which produced an abundant fruit crop this year. These were very nice to eat out of hand even in competition with regular sweet Cherries."

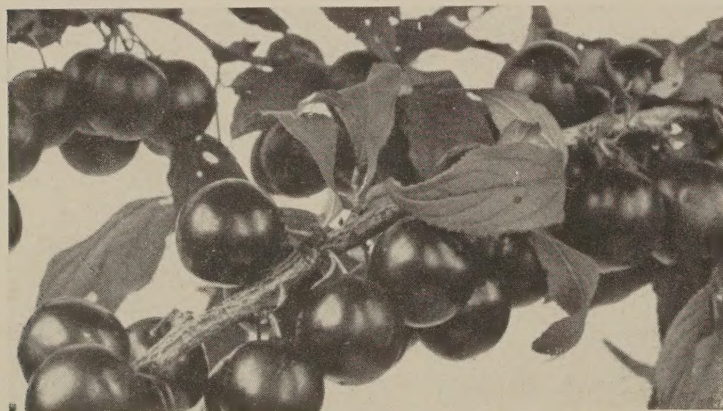


Photo of Branch of Korean Cherry Planted Spring of 1944 by Mr. Isaac Satterthwaite, Rockford, Illinois—See His Letter Below

Andrews Nursery,  
Faribault, Minnesota.

Rockford, Illinois,  
October, 1946.

Gentlemen: I have sent you a photo of a branch of the Korean Dwarf Cherry which I got in 1944, as I thought you would be interested in knowing how well they have done. Everyone who has seen them could hardly believe it was possible for the bushes to have as many Cherries as they had. I did not find them listed in last year's catalog and am wondering what has happened to them, as a lot of my friends want some. They sure make grand pies and wonderful jelly. Hope I may hear from you soon.

Yours truly, ISAAC SATTERTHWAITE.

*New*

# KOREAN CHERRIES



## A Splendid Ornamental Bush Producing Delicious Pie Cherries

You will be surprised and delighted with these new Korean Cherries. The bushes grow only 3 to 3 1/2 feet tall. They are distinctly ornamental but they also bear loads of delicious full-sized Cherries usually at the tender age of 2 years.

A wild form of this Cherry is a tough, hardy native of Korea. Our horticulturists at the Minnesota State Fruit Breeding Farm recognized possibilities for improvement. After years of selection, testing, and improving they developed these sturdy little specimens that have surprised and delighted all who have seen them. Our stocks of this new Cherry are propagated from the State's most choice selections.

## A DELICIOUS PIE CHERRY

You would never suspect these little bushes could carry such loads of full sized Cherries that resemble the regular pie Cherry shipped by carloads from Cherry sections of the country. These Koreans are perhaps a little sweeter and they make excellent pies and sauce and jelly. As Professor Alderman says: "They are similar to the ordinary sour Cherry of commerce and can be used for pies and sauces in the same way as the ordinary sour Cherry is used."

Now that it is possible to raise these fine Cherries in your own yard or garden, it is not necessary to depend on the grocer. That will make a nice saving and give you fresher fruit with no waste. These attractive bushes fit well in any ornamental planting or in the garden.

## TRULY ORNAMENTAL

The bush of this Korean Cherry resembles the popular Flowering Almond in appearance. They are a credit to any landscape planting. You can plant them around the foundation, in the shrub border, the screen planting, or in the garden.

### Korean Cherry Collection

One each of the four varieties offered, all in the large 2 to 3 ft. size.  
Regular value \$6.60

ONLY \$5.95

Add 35c if you wish to have it come prepaid for shipping charges.

Professor Alderman says: "The bushes carry a mass of white bloom in the early spring, have a fine delicate foliage, and in the latter half of August make a brilliant display with their loads of red fruit." The foliage also has attractive autumn coloring.

## PRICES

Korean No. 20	} {	2 to 3 ft., \$1.65 each; 3 for \$4.65
Korean No. 57		
Korean No. 60		18 to 24 inches, \$1.35 each; 3 for \$3.75
Korean No. 99		

Be sure to plant at least two varieties to insure cross pollination.



# ANDREWS 1948 PLANTING GUIDE

## Dear Friends:-

Because of the necessity of gardening for greater food production during the war, many of us were reminded of how much pleasure there is in tending a fruit or vegetable garden. Regardless of our occupation we are all dependent upon the soil and what it produces. Aside from the economic factors involved, there are so many advantages to be gained from gardening that we sincerely hope the war-time victory gardener becomes a peace-time gardener. His efforts will result in not only a better diet and better quality food, but also in the rest and relaxation that comes from a complete change of endeavor.

To such gardeners as well as to the commercial grower we offer our **1948 Book of Selected Planting Stock** as a guide to the **newest introductions of the northern plant breeders**. To be successful in the North it is important to plant varieties that have had complete winter hardiness bred into them. It is no longer necessary to sacrifice quality for hardiness as many new fruits are not only being heralded for their hardiness but also for their extremely high quality.

In these pages you will find a list of these new and higher quality fruits with which your gardening will not only be successful, but a source of pleasure.

Also presented in the 1948 book of selected planting stock is a carefully selected list of the best and most popular ornamentals such as Roses, hardy Mums, Gladiolus, and Perennials.

We hope that we may have the opportunity of supplying you with your planting requirements this spring and in that way help you to make your home more fruitful and beautiful.

To help you get the best results possible we include with each shipment a well-illustrated booklet of instructions for the planting and care of nursery stock.

## ANDREWS GUARANTEE

We guarantee that all our nursery stock will reach the purchaser alive and in growing condition, and will replace, free of charge, any that does not, upon receiving your express or freight receipt with statement from the agent showing loss or damage.

Any tree or plant that dies the first growing season, we will replace at a cost of one-half the regular catalog price, customer to make report and have his order for replacement in our hands before October 10th following date of purchase.

We guarantee to all our customers stock that is true-to-name and absolutely as represented. Any of our stock proven not to be, will be replaced free of charge or the purchase price refunded. It is mutually agreed by the purchaser and ourselves that we are not to be held liable for any damage other than here-in named.

Most cordially yours,

ANDREWS NURSERY.

## How Shipment of Your Order is Made

You will notice that many items are marked "Prepaid" or "Postpaid." On those items we pay the postage anywhere in the United States. There are some items, however, such as fruit trees, shade trees and Evergreens that are too large to go by parcel post. These items are sent by express and you pay the charges. Sometimes an order will include both prepaid and not prepaid items. In those cases, to avoid making two shipments, provided the stock can go together, we will send it express but will include in your order some selected items that will be equal to or greater in value than the amount of the postage required for the prepaid items.

# FREE!

## These Valuable Gifts Free for Ordering Early

This year while labor is still short we urge you to **order early**. This enables us to give you better service by having more time to get your order ready for shipment.

If you will send us your order for nursery stock **before March 15th** you may select from the premium list below one premium for each \$5.00 of your order. For example: If your order totals \$5.00 you may select one premium, if it totals \$10.00 you may select two, and so on.

- 3 Sunrise Raspberries, 1 yr. std.
- 3 Indian Summer Raspberries, 1 yr. std.
- 1 Hansen's Bush Cherry
- 1 Field Grown Mum (our choice)
- 1 Peony (our choice)
- 5 Glad Bulbs (our choice)
- 1 Pink Spirea Shrub
- 1 Blue Leaf Shrub
- 1 Baby White Birch, 12-18 in.

When you get two or more Free Premiums, they may be alike or different. Please write on your order the Free Premiums you select, otherwise none will be sent. In case we should run short of some items, we reserve the privilege of changing premiums to others of equal value.

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# ANDREWS <sup>"Special Northern Rooted"</sup> FRUIT TREES

Our "Special Northern Rooted" Trees  
Add Years to the Life of Your Orchard

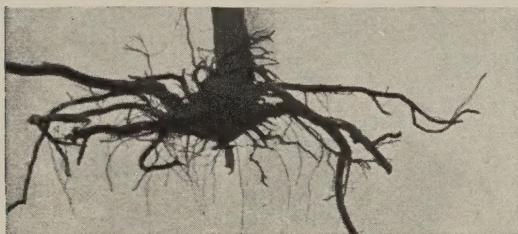


## Air Photo of Orchards

This air photo shows a 55-acre block of our 160-acre test orchards.

In these trial plantings new varieties are tested and proven satisfactory before stock is produced for sale to our customers.

It was in these orchards that common rooted trees were tested against our **NORTHERN ROOT-ED FRUIT TREES**. Below you see the results of the tests.



## Comparative Root Stocks in Our Trial Orchard

**Above**—17-year-old McIntosh which was grafted on "common" root stocks. The common root stock could not endure Minnesota conditions—it died completely, leaving the tree to exist on the few "scion roots" which had come out above the graft. Result: weak, unsatisfactory growth—little or no fruit.



**Above**—17-year-old McIntosh which was grafted on our "Special Northern" stocks. The success of this tree is due to the hardy, sturdy root which anchors the tree securely and makes possible vigorous growth of tree and heavy crops of fruit.

## Seeing is Believing

Why are some orchard trees productive and strong while others are crippled failures? These pictures tell the story and present proof that much of the difference is due to the root system on which the tree is propagated. They show the superiority of **Andrews Northern Rooted** trees over **common** rooted trees.

The pictures were taken in our 160-acre orchard where this comparison was made. 50 McIntosh propagated on our **hardy northern root stocks** were set alternately with 50 trees propagated on **common** roots. Both lots of trees were the same size when planted in 1922 and both received similar care through the 17 years up to the time the pictures were taken.

At 17 years of age the trees with our **hardy Northern** roots were at least three times as large as the same aged trees on common roots. There was much mortality among the **common** rooted trees, but little among the **Northern**.

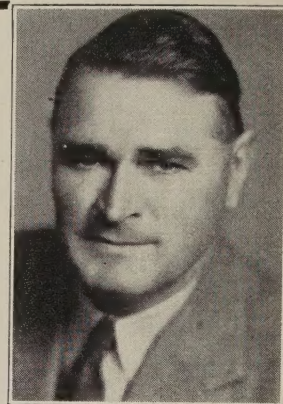
The **common** rooted weaklings had borne little fruit and were a financial loss, whereas the **Northern** rooted trees under similar culture were strong and sturdy and had borne regular and profitable crops.

## Planting Wisdom

**Common** rooted fruit trees, when received from a nursery, may look the same to you as **Northern** rooted trees—may even start all right if they have a favorable season. However, when the first severe winter comes and there is no snow on the ground for protection, **common** rooted trees are quite sure to be injured or may be killed outright. The result next spring is a dead or crippled orchard.

An apple tree is no harder than the root it is grafted upon. Hardy root stocks are just as essential for a successful orchard as a good foundation is essential for a substantial building.

The wise planter will insist on **Northern** root stocks under the trees he buys. More failures are due to improper root stocks than to any other one cause. Plant **Andrews Northern Rooted Trees** and you can enjoy the pleasure, satisfaction and profit of a successful orchard. The trees listed on the following pages are all propagated on **Hardy Northern Root Stocks**. Order early while assortments are complete.



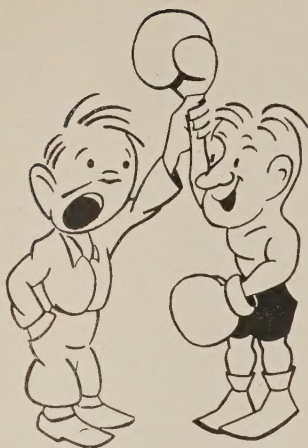
PROF. W. H. ALDERMAN  
Chief  
Division of Horticulture, Uni-  
versity of Minnesota

Two generations ago it was impossible to grow high quality varieties of most fruits in Minnesota and other northern states with similar climate, because of winter conditions being so severe. Some said that it was impossible, that sufficient hardiness and high quality could not be combined to the degree that the North would ever be able to boast of high quality and complete winter hardiness.

There was another group, however, that felt it was entirely possible—that it only required scientific plant breeding with generous amounts of diligence and patience.

To many the story is already known. The plant breeders were right—fruits equal in quality to the nation's best were gradually made available to Minnesota and other northern growers. Such states as Maine, Vermont, Northern New York, Northern Michigan, Wisconsin, the Dakotas, and even sections of Canada have and will continue to benefit from the efforts of Minnesota's Fruit Breeding program. At the time **Professor Alderman** was awarded the **Stevenson Memorial Medal** by Canada for his outstanding work, Professor W. R. Leslie of Morden, Canada, said of the work of Professor Alderman and his staff: "The greatest acclaim has come to their new fruits of superior quality that have been named and made available to the planting public." Among the new fruits created are the splendid new Apples listed on the following pages as 3-star (★★★).





# Announcing A NEW Champion

The Best of the Earliest

## The New MANTET

An all-red, high quality summer Apple



Mantet

Mantet is a new Apple that you are going to hear a lot about. It has in abundance the most important feature of a summer Apple—color. Mantet is red, a bright solid red all over. Because it is a uniform red all over it is the best colored summer Apple we have.

It is early—ripening two weeks before Duchess and Beacon—making it a good companion Apple to Beacon.

And last but not least, Mantet is of very high quality, being equalled only by Minnesota No. 714.

Professor W. H. Alderman describes Mantet as follows: "This brilliant red, early summer Apple was originated at the Dominion Experiment Station at Morden, Manitoba, (Canada). Its dessert and culinary qualities are not excelled by any other variety of its season which is nearly two weeks ahead of Duchess."

With Mantet included, your orchard will be the most talked of in the neighborhood. Plant Mantet this year so you may soon be enjoying this excellent new Apple.

### PRICES OF MANTET

	1-4 ea.	5-9 ea.	10-49 ea.
5-6 ft. ....	\$1.95	\$1.85	\$1.75
4-5 ft. ....	1.70	1.65	1.60
3-4 ft. ....	1.45	1.40	1.35

## MINNETONKA BEAUTY Plant Pat. No. 474

Minnetonka Beauty is a late winter Apple, ripening between September 20th and 30th. It has exceptionally high dessert quality, is attractively colored, red over yellow and keeps into the spring. The tree is very hardy and is an annual bearer, the original tree having carried 13 consecutive crops.

### PRICES OF MINNETONKA BEAUTY

	1-4 each	5-9 each	10-49 each
5-6 ft. ....	\$1.95	\$1.85	\$1.75
4-5 ft. ....	1.70	1.65	1.60
3-4 ft. ....	1.45	1.40	1.35



Minnetonka Beauty

## MINNESOTA No. 978 ★ ★ ★

Minnesota No. 978 is another new Apple from the Minnesota Fruit Breeding Farm. In general being similar to Wealthy, Minnesota 978 is better because it is a solid red Apple that fruits every year and hangs to the tree remarkably well. It ripens immediately after Wealthy and keeps longer. Its dessert quality is good and its cooking quality is excellent.

Consider these points of advantage:

1. Solid red.
2. Bears every year.
3. Keeps longer than Wealthy.
4. Clings to the tree.

Minnesota No. 978 will make more money for the commercial grower than will Wealthy and will be much more satisfactory for the home grower. Get an early start with this new variety by including some in your order this spring.

### PRICES OF MINNESOTA No. 978

	1-4 ea.	5-9 ea.	10-49 ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35
4-5 ft. ....	1.25	1.20	1.16
3-4 ft. ....	1.00	.95	.91



Minnesota No. 978

## THREE-SEASON APPLE COLLECTION

(All New Varieties)

- 1 Mantet, 5-6 ft. (Summer).
- 1 Min-Jon, 5-6 ft. (Fall).
- 1 Minnetonka Beauty, 5-6 ft. (Winter).

All 3 for

Only \$5.10

Regular Value, \$5.40



# ANDREWS *"Special Northern Rooted"* APPLE TREES



Beacon

## BEACON ★ ★ ★

### New Red Early Apple

For Home or for Market

Beacon is early, but unlike most early Apples, it is not quickly perishable. Even though it ripens with or just a few days later than Duchess, it keeps easily into the Wealthy season. This good handling and keeping quality, together with all-red color make Beacon a very exceptional early Apple.

#### Prof. Alderman says:

Prof. Alderman, Chief of Horticulture, University of Minnesota, says: "The Beacon Apple is apparently establishing itself very satisfactorily throughout Minnesota and the surrounding territory. The fact that it is very hardy and of early maturity makes it a valuable home orchard variety in the northern and western parts of the state. The commercial growers in the southeastern quarter of the state are reporting marked success with Beacon because its high color, its dependable bearing habit, and its good handling qualities make it a good market Apple for the early season."

#### Beacon Tops Market

As a market Apple, Beacon is "tops" for its season. Its only competition is Duchess and very early, green Wealthys. Its color has eye appeal and its good quality will make repeat sales. It costs no more to grow Beacon and it costs much less to sell; for the Beacon sells itself.

Fred Ulrich, prominent fruit grower in Olmstead county says of Beacon: "As a market Apple for its season it will out-sell any other variety."

#### Hardy in Far North

Mark Thompson, Superintendent of the Northeast Experiment Station, Duluth, Minnesota, writes: "We like Beacon. Its appeal is in quality, beauty and coloring."

John Buchanan, Nova Scotia, formerly Vice President of American Pomological Society, writes: "A heavy early bearer."

#### Early Apple

Benjamin F. Dunn, Past President, Minnesota State Horticultural Society, writes of Beacon: "Commercial and home orchardists are planting Beacon because it is a beautiful red Apple that outeats, outsells and out-keeps its seasonal rival, Duchess. It cooks well and the trees are a pleasure to grow for they are hardy, vigorous and productive."

#### PRICES OF BEACON

	1-4 ea.	5-9 ea.	10-49 ea.	50 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85

## FIRESIDE ★ ★ ★ A "Super Delicious"

Minnesota has achieved another remarkable success in fruit breeding! The State Fruit Breeding Farm has succeeded in developing a new Delicious Apple, hardy enough to thrive in this northern country. As most people know, the common Delicious Apple is not hardy or dependable in any but favorable climates. Think what this means! You can now have an Apple superior to Delicious in flavor and hardy enough to grow and thrive so much farther north.

Its points of superiority are:

1. Better quality even than the old Delicious.
2. Hardy enough to thrive far north of Delicious district.
3. Tree large, vigorous, and strongly branched.
4. Fruit large, bright attractive red over a greenish yellow ground.
5. Keeps all winter.
6. Annual bearer and fruit hangs well.



Fireside

Prof. Alderman says of Fireside: "This large long-keeping winter Apple can unquestionably be rated as one of the highest quality varieties produced at the Minnesota Fruit Breeding Farm. The flavor would be rated as rich, sub-acid, almost sweet; the flesh is crisp, firm and juicy, and it never develops the bland, dry characteristics of some highly flavored Apples at the close of their season."

We believe Fireside will become the favorite and most popular Apple in the orchard.

#### Exceptionally High Quality

Prof. W. R. Leslie, Supt. of the Dominion Experiment Station, Morden, Manitoba, Canada, says of Fireside: "Fruit large, bright medium red, lightly striped with darker red; skin medium; flesh yellowish, medium coarse, medium tender and juicy; flavor mild sub-acid, very rich and pleasant; quality unexcelled for dessert purposes."

#### PRICES OF FIRESIDE

	1-4 ea.	5-9 ea.	10-49 ea.	50 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85

#### BIG FOUR

### Apple

#### COLLECTION

Four of Minnesota's finest Apple introductions. One each of the 4 varieties on these two pages.

- 1 Beacon, 5-6 ft.
- 1 Haralson, 5-6 ft.
- 1 Prairie Spy, 5-6 ft.
- 1 Fireside, 5-6 ft.

All 4  
for Only

**\$4.95**

Regular Value \$5.75



## HARALSON ★ ★ ★ Big - Red - Long Keeping

### The Commercial Grower's Favorite

#### Size and Color Ideal

Prof. W. H. Alderman says of Haralson: "Its size, shape, and color are just right for an ideal commercial Apple. The tree is extremely vigorous, productive and hardy. The branches spring at wide angles from the central trunk and are very strong in the crotches. The fruit will keep in ordinary cellar throughout the winter without artificial refrigeration."

#### Bears Early and Heavily

Haralson Apple trees come into bearing quickly, producing a paying crop before most other varieties begin. We have records of 10-year-old trees producing 10 bushels to the tree. The trees are strongly branched and carry heavy loads without breaking down.

#### 22 Out of 24 Growers Choose Haralson

In 1945 The Minnesota Fruit Grower Magazine wrote to a number of commercial orchardists in Minnesota asking them to list the Apple varieties they would plant if they were to plant that spring. Their answers revealed that 22 out of 24 of them would plant Haralson, one reporting that he would plant as high as 70% Haralson, another as high as 50%. To sum up the survey, The Minnesota Fruit Grower said: "It is obvious that Haralson is the leading choice for planting at the present time."



Haralson

#### PRICES OF HARALSON

	1-4 each	5-9 each	10-49 each	50 up ea.
5-6 ft. ....	\$1.25	\$1.15	\$1.10	\$0.95
4-5 ft. ....	1.00	.95	.91	.81
3-4 ft. ....	.75	.70	.66	.60

## PRAIRIE SPY ★ ★ ★ The Dual Purpose, Quality Winter Apple

#### Extremely High Quality

Prairie Spy is for discriminating people—those who are not satisfied with common Apples. It's for people who appreciate extra fine quality.

Prairie Spy has this exceptional quality—not only for eating, but for cooking as well. What is more, you can enjoy it over a long period, all through winter and early spring, long after other quality Apples are off the market. It has no competition in a late keeping high quality Apple.

Benjamin F. Dunn, Past President, Minnesota State Horticultural Society, says of Prairie Spy: "Our beautiful, red Prairie Spy Apple is a late-keeping winter Apple of EXCEPTIONAL quality. The trees are hardy, vigorous and productive."

Besides quality, it has the other features required for a popular Apple.

#### Prof. Alderman says:

Prof. Alderman, Chief of Horticulture, University of Minnesota, says of Prairie Spy: "It is an even better keeper than the Haralson and is the best quality winter Apple available in late winter and early spring. It has a little tendency to overbear in alternate years and may require thinning at such time to produce fruits of maximum size and finish. I have been watching this Apple for over 15 years at the Fruit Breeding Farm and have always felt that it was destined to become a valuable Apple for this part of the country. My confidence is still unshaken."

#### Bears Young

Henry W. Leidel, prominent fruit grower of Winona County, says: "In my estimation Prairie Spy is a profitable tree to grow. It bears very young. I have a three-year-old graft that produced a bushel and a half of well-colored Apples last fall."



Prairie  
Spy

#### PRAISE FROM CANADA

Superintendent Leslie of the Morden, Manitoba, Experiment Station, writes that Haralson and Prairie Spy thrive in southern Manitoba. The Prairie Spy Apple, he says, is a "very fine variety, large, bright red and excellent in flavor."

John Buchanan, Nova Scotia, formerly Vice President of American Pomological Society, writes very highly of Prairie Spy: "It is a heavy bearer, and has a very fine record for long-keeping. The fruit is good color and quality, very solid, and an A-1 shipper, the only Apple I know that has the Cox Orange flavor."

#### PRICES OF PRAIRIE SPY

	1-4 each	5-9 each	10-49 each	50 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85



# ANDREWS *Better* APPLES



Min-Jon

## MIN-JON ★ ★ ★ A "Minnesota Jonathan"

Any fruit grower knows that if a new Apple can compete favorably in appearance, quality and usefulness with an established variety it will have immediate acceptance. Min-Jon, because of its similarity to Jonathan, has a ready-made market. Its appearance is as good or better, it ripens earlier and is much hardier. This spells profit for the commercial grower and savings and satisfaction for the home grower even in the far North.

Min-Jon thrives and produces even in Northern Minnesota. By actual performance it has earned a place in the forefront of Apple orchards. Here's why:

1. It is very hardy. Grows and produces far North.
2. Extremely attractive, all red, a brilliant red.
3. Bears abundantly.
4. Fruit is distributed evenly over tree.
5. Hangs well until picked.
6. Good eating and good cooking quality.
7. Sells readily at top prices.

Professor Alderman says: "Min-Jon is hardy, vigorous and productive, fruits heavily, hangs well. The color is dark red, bright and very attractive. The flesh is yellow with a tinge of red beneath the skin, sometimes at full maturity reaching half way to the core; texture is firm, crisp, medium coarse, does not bruise easily; quality good to very good. Season late fall following Wealthy. **PLANT MIN-JON FOR HOME OR FOR MARKET.**"

## VICTORY ★ ★ ★ A Better McIntosh

If you like the McIntosh, you will like the Victory even better. Leading fruit growers consider Victory to be superior to both McIntosh and Cortland.

Prof. Alderman says of Victory: "An Apple of McIntosh type but later in season, a little more firm in flesh, generally a better color and the fruit is less likely to drop before ready for harvest. The picking season is about a week later than McIntosh and it keeps at least a month longer in the winter. Not only is it of high dessert quality equalling or exceeding McIntosh but it also has excellent culinary qualities for use in baking, pie-making, Apple sauce or uncooked in fruit salads."

The American Fruit Grower magazine says: "The Victory resembles its well known parent, the McIntosh, in shape, color, and quality, but it has considerable advantage over McIntosh because it is free of the defects of McIntosh which make it (McIntosh) of little value for growing in the Middle West. The tree is hardier, bears regularly, has a record of 73 per cent crop each year for nine years. The fruit hangs better and has a short non-puncture stem. It also is less susceptible to Apple scab than McIntosh. The tree blooms a little later. The fruit matures on the tree a week later and keeps longer than either McIntosh or Cortland. The flesh and flavor are similar to McIntosh except that it is a little more acid, and therefore, is a better Apple for culinary purposes."

**VICTORY** is well named. Plant liberally for the home or for market.

### PRICES OF VICTORY

	1-4 each	5-9 each	10-49 each	50 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85



Victory

### PRICES OF MIN-JON

	1-4 Each	5-9 Each	10-49 Each	50 and up Each
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85

## REDWELL

★ ★ ★

## Bears

(Formerly Minnesota No. 638)

Three of the qualities which fruit breeders of the North attempt to breed into new varieties are greater hardiness, higher quality, and annual bearing. The latter is far from the least, for to a commercial grower it is important to have a good full crop every year rather than a huge crop requiring thinning one year and a very short crop the next. Even home growers want Apples every year.

One of the many good points of the new Redwell is its habit of bearing good full crops every year. The oldest trees under test at the University Fruit Breeding Farm have the enviable record of having carried 17 consecutive crops.



Redwell



## MINNESOTA 790 ★ ★ ★

### Tip-Top Baker; Excellent for Pies

### Very Productive, Annual Bearer

Minnesota now has its own baking Apple! The **Minnesota No. 790**, although considered good quality for all types of cooking as well as eating out of hand, is especially suited for baking. It attains good size, has the proper sugar content, and holds its shape while being baked. The Minnesota Fruit Breeding Farm has developed in the No. 790 an Apple which has taken the lead, an Apple which, through co-operative tests with Hotel and Restaurant Associations, has proved to be superior to the older, accepted baking varieties.

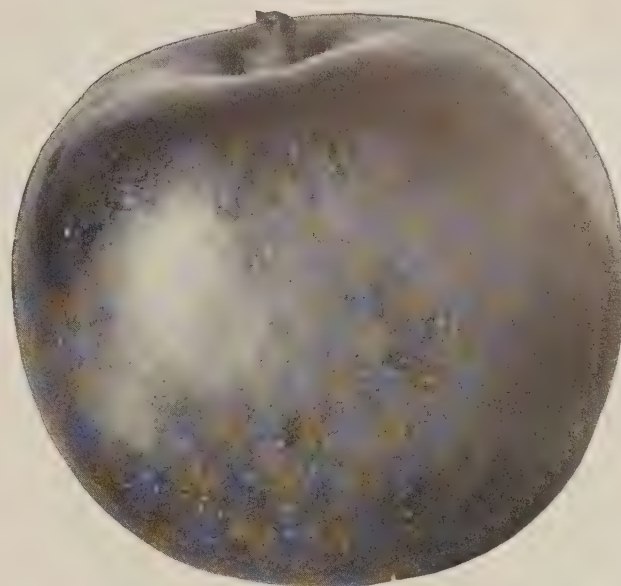
The No. 790 is a good, consistent cropper of large, firm, dark red Apples. The Apples keep better than many fall Apples and it is a very important addition to the home orchard, as well as to the commercial planting.

Prof. W. H. Alderman says of Minnesota No. 790: "This is a large dark red Apple of the Mammoth Black Twig type. The dessert quality is not high but is above average and distinctly better than Rome or Northwestern. One of the best for baking and very good for pie or sauce. The tree is productive and an excellent grower in nursery and orchard."

The Minnesota No. 790 is a beautiful Apple with excellent culinary quality and above average dessert quality. Prof. Alderman has said that it will probably be ready for introduction in the very near future. Get a head start by planting Minnesota No. 790 this spring.

#### PRICES

	1-4 each	5-9 each	10-49 each	50 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85



### THE SUPER-SIX APPLE COLLECTION

One each of the following six Apples. This assortment will give you Apples beginning in August and continuing well into the next year.

1 Minnesota No. 714. 5-6 ft.	1 Min-Jon. 5-6 ft.
1 Redwell. 5-6 ft.	1 Minnesota No. 790. 5-6 ft.
1 Victory. 5-6 ft.	1 Prairie Spy. 5-6 ft.

All Six Trees for

**ONLY \$7.95**

Regular Value, \$9.00

## Annually - Does Not Cluster

Under date of October 4, 1946, Prof. Alderman said: "A most attractive Apple of medium size and quality. It ripens late and keeps until January. Important features are regular **annual bearing**, **bright solid red color** and **ability to hang to the tree in high winds**. The oldest trees under test produced **17 consecutive crops** prior to 1946 and this year carried a good bloom which was destroyed by a freeze."

**REDWELL'S** points of superiority are:

1. Solid red color.
2. Annual bearer.
3. Does not cluster nor overload.
4. Fruit is of uniform size.
5. Fruit clings to tree even during windy pre-harvest weather.
6. Good quality and of the Wealthy type.

**REDWELL** is aptly named, is worthy of being introduced and should be included in every planting, whether it be a commercial orchard or the home orchard.

#### PRICES OF REDWELL

	1-4 each	5-9 each	10-49 each	50 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85

## MINNESOTA No. 714 ★ ★ ★

### A New Harvest Apple

We are glad to offer another new Apple from the Minnesota Fruit Breeding Farm. The **Minn. No. 714** is an early summer Apple of **very high quality** and is destined to become a leader among summer Apples. Prof. Alderman says of Minn. No. 714: "A large and attractive early summer Apple of top quality for dessert or cooking. It seems to be slow in coming into full production in southern Minnesota, but young trees bear heavily in the northern part of the state."

The Minn. No. 714 will replace such varieties as Yellow Transparent, and belongs in every planting—both for home or for market. Order early—stock limited this year.



Minn No. 714

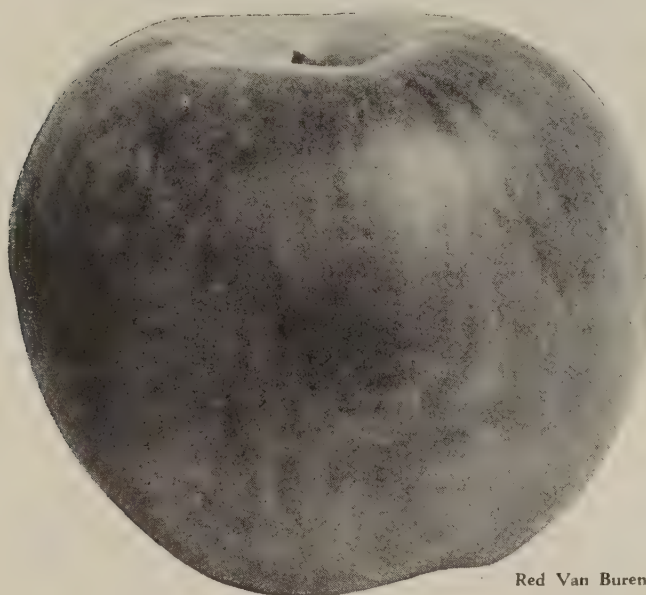
#### PRICES

	1-4 each	5-9 each	10-49 each	50 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35	\$1.25
4-5 ft. ....	1.25	1.20	1.16	1.06
3-4 ft. ....	1.00	.95	.91	.85



# ANDREWS <sup>"Special"</sup> Northern Rooted' FRUIT TREES

## Below Are Listed Some of the Popular Old Favorites



Red Van Buren

Although through the efforts of the fruit breeders, we have new varieties of fruits superior to the older varieties in many respects, there are still a few of the older ones that are worthy of being planted, and have maintained their popularity throughout the years. Below we list the most popular.

**ANOKA** The Anoka is not a high quality Apple. The tree is hardy, an early cropper, sometimes bearing the second year after planting, but the fruit lacks color, flavor and keeping quality. We cannot recommend it where Beacon or Red Van Buren can be grown.

**CORTLAND** The Cortland is an introduction of the New York Station and is a cross between McIntosh and Ben Davis. The fruit resembles that of McIntosh and while the flesh is more firm, it is just as juicy. The Cortland does not drop as readily before picking, and ships better.

**DUCHESS** See Red Van Buren.

### RED VAN BUREN

For many years this variety has been thought to be a red sport of Duchess discovered by J. P. Van Buren in his orchard at Stockport, New York. However, it is now known to be a red sport of a Russian variety. The fruit resembles the Duchess except that the red is solid. A most attractive red Apple of the Duchess season, with all the good qualities of the old Duchess.

**WEALTHY** The Wealthy is an old stand-by and is still one of Minnesota's most popular Apples. It has a bright red color over most of its surface and is of large size with a juicy, sprightly flavor. While being a leading commercial variety in the southern half of Minnesota, it is quite generally planted in the northern part. No orchard is complete without a few Wealthy.



Wealthy

### A TRIBUTE TO APPLES

Dr. Josiah Oldfield, senior medical officer of a great London hospital and one of England's foremost food experts, said during the war: "English stamina, courage, endurance and heart for the war depend on complete nerve nutrition. Apples, lemons and oranges are immeasurably the most important fruits which are nerve foods and without the presence of whose salts physiological functions fail. It will be a grave risk to England if her supply of apples is cut off because they are superior to either lemons or oranges and cannot be replaced by any other fruit."—From Mountaineer Grower.

Anoka  
Cortland  
Dolgo Crab  
Piotosh Crab  
Red Van Buren  
Wealthy  
Whitney Crab

### PRICES OF ALL APPLES AND CRABS ON THIS PAGE, EXCEPT CHESTNUT

	1-4 each	5-9 each	10 up ea.
5-6 ft. ....	\$1.25	\$1.15	\$1.10
4-5 ft. ....	1.00	.95	.91
3-4 ft. ....	.75	.70	.66

## CRAB APPLES

**CHESTNUT** ★ ★ ★ (Formerly No. 240.) This new introduction of the Minnesota Fruit Breeding Farm has been widely tested. It is equally good for eating fresh, for sauce, pickles and pies.

Professor Alderman says of this fine Crab: "The large size and exceptionally fine eating quality of this fruit would lead most people to class it as a small Apple. It will be especially useful in school lunches. Attractive bronze-red, crisp, juicy. Ripens early September; keeps until November."

PRICES OF CHESTNUT CRAB:

	1-4 each	5-9 each	10 up ea.
5-6 ft. ....	\$1.50	\$1.40	\$1.35
4-5 ft. ....	1.25	1.20	1.16
3-4 ft. ....	1.00	.95	.91

**DOLGO** A comparatively new and very unusual Crab Apple. It has been called the "Perfect Crab." The fruit is strikingly beautiful, bright fiery red, borne in great profusion. It jells perfectly—even when dead ripe. Dolgo is free from blight and is rapidly displacing the old varieties such as Transcendent and Hyslop. Dolgo makes a beautiful lawn tree and may be used on the home grounds instead of Mountain Ash.

**PIOTOSH** This is a new introduction from Canada. The Morden Experiment Station in Canada writes of the Piotosh: "I understand it is being planted rather widely as a commercial Crab, being a good preserver, good for jelly and also fair as dessert. It is medium large, attains a bright red color, making it very attractive. Piotosh is a distinct improvement over Whitney. With us it has fruited more heavily, is better quality, more attractive, and hardier."

**WHITNEY** An old favorite, a large, red, mild-flavored Crab, excellent for eating, canning and pickles. Perfectly hardy, never blights, and is a heavy cropper. It ripens early.



Cortland



# ANDREWS Hardy PEARS

## LUSCIOUS TREE-RIPENED PEARS FOR YOUR Eating Pleasure

Suitable for Lawn or Orchard

### PARKER PEAR ★★★

This splendid Pear was introduced a few years ago by the Minnesota State Fruit Breeding Farm and has been steadily gaining recognition and favor since that time. It is now recommended for general planting in the southern half of the state and is suggested for trial in favorable locations farther north.

Prof. Alderman, Chief of Horticulture, University of Minnesota, describes the tree as "large, vigorous and free growing. The fruit is medium to large, with smooth medium thick skin; color clear medium yellow, usually with blush; flesh is tender, medium fine grained, juicy, sweet and of very good quality. Fruit ripens in early September." Somewhat subject to blight if grown too rapidly.

### BANTAM PEAR ★★★

Bantam was originated at the Minnesota State Fruit Breeding Farm. The fruit is not as large as the other varieties, but makes up in quality what it may lack in size. The tree is as hardy as a Duchess Apple tree and can be grown successfully wherever Duchess can be grown. It is free from blight and is a heavy and annual cropper. To eat or to can, this Pear has made a place for itself.

### PATTEN PEAR

This Pear was originated by Chas. Patten a number of years ago and has since been thoroughly tested and is now recommended for planting in the southern half of Minnesota.

Patten is a strong, vigorous growing tree and very productive. Prof. H. L. Lantz says, "This Patten Pear, as grown at Charles City, has never blighted and has been productive and vigorous. The fruit is of good size, resembles Bartlett in form, very tender, juicy and good quality; season September."

Now that it is so clearly demonstrated that these Pears can be successfully grown in Minnesota, all orchards should include a good assortment. We can heartily recommend Patten.



Plant these hardy northern Pears and experience the saving and the satisfaction of growing your own.

#### BANTAM, PARKER AND PATTEN PRICES

	1-4 Each	5-9 Each
4- 5 ft., 1 yr., not branched	\$1.65	\$1.55
3- 4 ft., 1 yr., not branched	1.40	1.30
2- 3 ft., 1 yr., not branched	1.15	1.05
18-24 in., 1 yr., not branched	.90	.80

## ANDREWS *Quality* GRAPES

Although Grapes are not grown on a large scale commercially in Minnesota, still they are one of the most popular fruits in the home garden. Grapes are not hard to grow, and furnish an excellent source of fruit for juice, jelly and jam. In many plantings they are used as an attractive hedge to separate the garden area from the yard, as well as for use in the well known Grape arbor.

### BETA

A heavy, annual bearer, hardy as the Wild Grape. Medium size black fruit of extra good quality for juice and jelly, and ripens so early that it can be grown far north. The Beta withstands our severe northern winters without protection. They may be grown on fences, over a building or in a windmill tower and should bear heavily every year.

2-Year, Select Plants, All Postpaid

**3 for \$1.15**

40c each; 6 for \$2.15; 10 for \$3.40

### FREDONIA

The Fredonia is an early black Grape of the Concord type. However, it is three weeks earlier to ripen than Concord, which is a decided advantage in the northern part of the country. The fruit is equal to, or better than Concord. It is very productive and is just as hardy as Concord, but like Concord should have winter protection. Fredonia is rapidly becoming a standard variety and is replacing Concord in many districts.

2-Year, Select Plants, All Postpaid

**3 for \$1.15**

40c each; 6 for \$2.15; 10 for \$3.40





# ANDREWS Better Raspberry Plants

*Your Raspberry Success  
Depends on the Quality  
of Plants You Start with*

## ANDREWS RASPBERRY PLANTS ARE A SAFE INVESTMENT

You have good reason to select them and they will bear out your judgment. Briefly it is just this:

1. You get plants grown by specialists. Beginning with the selection of the field on which to produce the plants and continuing through to the final packing out of the finished product, every operation has special care and attention.
2. All plants are carefully inspected during the growing season—twice by our trained men, and twice by the State Nursery Inspection staff. These plants carry the State Certificate of double inspection. No fruiting canes are allowed in our fields—our method sacrifices fruit that we might otherwise harvest, but it produces better plants and it avoids diseases and pests that harbor in fruiting fields, infect the young canes and so are transmitted into the new plantation.
3. These plants are grown on clean, fertile land. This is essential to the production of the best plants. Another factor is that we have the right kind of climate and soil to produce strong, well-matured stock.
4. The fields are big and the rows are long. They are planted with a power machine—cultivated and dug with a power machine. A special digging device was designed to lift the plants without breakage or injury to the roots. This management and handling insures, at low cost, excellent plants with root system impossible in “spade dug” plants from “fence corner” patches.

## HEALTHY STOCK ESSENTIAL

The **best** planting stock obtainable is the **cheapest**. Sucker plants dug from a fruiting patch are dear at any price. Almost invariably they carry some pest or disease which infects the new planting and results in disappointment. The very best grade of clean, healthy, disease-free planting stock is available at a reasonable price. It is folly to start with the handicap of a questionable foundation stock.



Mr. C. H. Andrews and Dr. E. G. Sharvelle of Purdue University Looking Over One of Our Raspberry Fields

## ANDREWS PLANTS NATIONALLY KNOWN

They are inspected several times each season by the State Nursery Inspector and have been pronounced “mosaic-free” and in **excellent condition**. No effort has been spared to produce No. 1 plants. Our climate and soil are ideal for developing vigor and good roots. The special machine used in digging these plants makes possible the excellent root system of our plants. Success with Raspberries, as with anything else, depends on getting started on a sure foundation—that is, with **clean, strong, vigorous, disease-free plants**.

### Home Garden Raspberry Collection

- 6 Sunrise
- 6 Newburgh
- 6 Indian Summer

All 2-Year, Heavy Plants  
Regular Price, \$3.55

**Special Price, \$2.95**  
Postpaid

**DOUBLE COLLECTION**  
12 Plants of Each Variety

**Special Price, \$5.35**  
Postpaid  
Regular Value, \$6.25

### Distance Apart to Plant Raspberries

**Hill System.** Plant in hills either  $4\frac{1}{2}$  feet by 6 feet, or 5 feet each way. Set two 1-year plants, or one 2-year plant per hill.

**Hedge Row System.** Set 1-year plants two feet apart, or 2-year plants three feet apart in rows from 6 to 8 feet apart. Keep rows only 1 foot wide.

We will be glad to figure the number of plants needed for any given area if supplied with the desired planting distance.



Minnesota's Nursery Inspection Force at work in one of our Raspberry fields. The thrift, vigor and freedom from disease of our plants has developed a market from the Rockies to the Atlantic. Between two and three million Raspberry plants were grown this year.



# INDIAN SUMMER



## NEW *Everbearing* RED RASPBERRY

### Large, Disease-Resistant, Hardy

A dish of big, red, juicy Raspberries, sprinkled with sugar and swimming in pure cream . . . there's the life! Remember? Imagine having all the Raspberries you want on your breakfast cereal from the last of June into July, and again from mid-September till frost!

That's what Indian Summer does for you in your own garden. It gives you **TWO** delicious, mouth-watering crops a year, the second weeks after the regular season is over.

Indian Summer is an extra special treat fresh from the garden. Makes tasty, scarlet-red sauce or pie, and the finest jam and preserves you ever tasted. Try them mixed with Rhubarb sometime. And freezing Raspberries is like having them fresh the year 'round!

This hardy, prolific, disease-resistant variety is easy to grow, requires little care, bears loads of big red berries. Developed by the N. Y. Agricultural Experiment Station, it is the best everbearing on the market. Commercial growers find it a little soft for long shipments, but excellent for local deliveries. Mr. A. L. Shuttleworth, prominent New York grower, says: "A yield of 5 tons of fruit (660 24-pint crates) to an acre has been harvested from the SUMMER crop here at my place."

Have plenty of these delicious berries this summer and fall. Fifty plants will give you enough for the table . . . 100 will supply an average family for canning or freezing, too.

### *The New York State Agricultural Station Says:*

"Indian Summer, the first autumn fruiting variety of any merit that has fruited at this station, is a distinct type, wholly unlike and much superior to known varieties. The quality is good and the season is very early, starting a day or two later than the June variety. The fall crop commences in mid-September, continuing until stopped by hard frosts in early November. The bulk of the fall crop is borne in October. The plants are above medium to tall, vigorous, upright, hardy, healthy, productive. Fruit is large, uniform, maintaining size fairly well throughout the season, roundish conic, slightly irregular; cavity of medium size, smooth; bloom light; color medium red, soon turning dark; juicy; tender, mild sub-acid, good; season early, autumn-fruiting."



Dr. George L. Slate says:

"When well grown the plants bear as heavy or heavier crops than most varieties. The variety is satisfactorily hardy in New York. The berries are large and of good quality. The fall crop is rather late in Northern States, but matures soon enough to be profitable in the western part of this state. The plants do not become infected with mosaic even when grown near diseased plants under conditions favorable for transmitting the disease."

### INDIAN SUMMER PRICES

Prepaid—	6	12	25	50	100
2-yr., heavy ..	\$1.25	\$2.25	\$3.90	\$7.15	\$12.95
1-yr., standard	1.00	1.75	3.15	5.70	10.45
Not Prepaid—					
2-yr., heavy .....		200	500	1000	
		\$22.50	\$42.75	\$75.00	
1-yr., standard .....		18.00	34.20	60.00	



# ANDREWS Better Raspberry

## NEWBURGH

### A TOP QUALITY, MID-SEASON BERRY

The Newburgh is one of the best Red Raspberries introduced by the New York Agricultural Experiment Station. They say of this variety: "The fruit is very large, very firm, and does not crumble. The color is a bright, attractive red; in keeping and shipping quality it has no equal. The plants are vigorous, hardy and productive. The weight of the fruit is so great that the canes are often bent to the ground."

The Newburgh has continued to show up well in the Duluth area, actually rivaling the Latham, after a number of years trial.

We believe the Newburgh is worthy of wider planting as its high quality will make it very popular with the consumer and the large size and firmness of the berry will make it most welcome to the grower.



Newburgh

		Prepaid					Not Prepaid			
Newburgh and Latham	}		6	12	25	50	100	200	500	1000
		2 yr., heavy	\$1.15	\$2.00	\$3.55	\$6.40	\$11.75	\$20.25	\$38.45	\$67.50
		1 yr., standard	.90	1.55	2.75	4.95	9.15	15.75	29.85	52.50

## LATHAM ★ ★ ★

### The Standard Midseason Variety

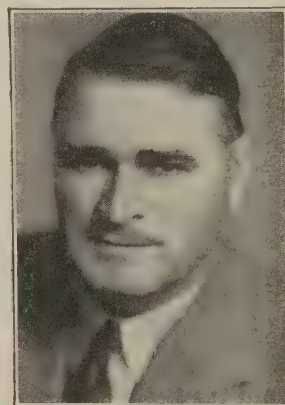


### Successful Fruit Growers Plant Andrews Latham

Because Latham is one of the most profitable Raspberries in dollars and cents, it has become the most widely planted and the most popular red Raspberry in the United States today. It is a sure cropper and a heavy cropper. The fruit carries well to market and commands a premium. To get these outstanding results, it is, of course, essential to plant the **Genuine Latham** (Redpath Strain) and to secure healthy, "mosaic-free" stock.

### Prof. Alderman Says of Latham:

"Its attractive coloring and firmness give it such favorable appearance on the market that it ordinarily commands a **premium of fifty cents a case** over and above the prices of the ordinary Raspberry. I would say that our test plots of red Raspberries at the Minnesota State Fruit Breeding Farm have given conclusive proof that **Raspberry growing is profitable** in this state. It is **highly important to start with disease-free plants** and follow up with suitable culture. Our test plots under such conditions yielded 254 to 294 24-pint crates per acre the third season after planting."



PROF. W. H. ALDERMAN  
Chief, Division of Horticulture  
University of Minnesota

**For Large, High Quality,  
Midseason Berries  
Plant  
Latham and Newburgh**



# SUNRISE *Extra Early! Extra Quality!* RED RASPBERRY

**U. S. Dept. of Agriculture says of SUNRISE:**  
"Of most importance from the standpoint of the practical grower perhaps, are the hardiness and resistance to disease of the plants, the earliness and larger size of berry as compared with Ranere, and the better texture and quality as compared with Latham."

**Hardiness and Resistance to Disease**  
Dr. Geo. M. Darrow and Dr. J. Harold Clark

Describe the new SUNRISE Raspberry in U. S. Dept. of Agriculture Circular No. 397. SUNRISE is a cross between Ranere and Latham.

About the hardiness and resistance to disease they say:  
"The SUNRISE has shown resistance to low temperature in midwinter, having come through the winter of 1933-34 at New Brunswick, New Jersey, with practically no injury whereas Latham and some other varieties were severely injured.

"In the winter of 1938-39 in southern New Jersey, the SUNRISE was injured less than either Latham or Ranere by a sudden drop in temperature after a very late growing season. The resistance of SUNRISE to leaf curl and cane diseases is probably an important factor in its ability to withstand low temperature. It has been more resistant than Latham to anthracnose, leaf spot, and spur blight."

**Early Berries and Long Season Make Sunrise Ideal Home Berry**

DR. J. HAROLD CLARK, formerly of the New Jersey Experiment Station writes June 30, 1942: "The special value of SUNRISE is its earliness. This year it was ready for first picking June 8, Chief on June 19, and Latham on June 23. Our earliest commercial variety has been Ranere which was ready to pick this year on June 15.

"SUNRISE has a very long picking season here in New Jersey because it produces a number of long shoots which come from buds near the base of the canes which are much later than the fruiting laterals towards the tips of the canes. In most cases SUNRISE will continue to produce some fruit even after Latham is practically finished."

**Early Sunrise Brings Top Price On Market**

DR. CLARK wrote in a recent issue of the New Jersey Horticultural Society News: "The Sunrise Raspberry created more interest in southern New Jersey this year than it has any year since it was introduced. Sales by commission men in New York ran as high as 60c a pint. Sunrise ripens about ten days ahead of Latham."

**Good Judgment Recommends Sunrise**

These comments from competent and practical men are evidence that this new SUNRISE which has been under test and observation by the U. S. Dept. of Agriculture since 1923 combines the necessary characteristics of a successful berry—EARLINESS and HIGH QUALITY of fruit, HARDINESS and RESISTANCE to DISEASE.



**Better Texture and Quality**

"The drupelets are small, making the berry more attractive than Latham. The drupelets are small, making the berry more attractive than Latham. The color is bright red but turns dark red on ripening . . . the berries pick easily. They are firm, fine textured, juicy, non-crumblly, mild sub-acid in flavor with a good Raspberry aroma, and better in quality than Latham, and better than Ranere under some conditions."

**Earliness and Large Size**

Quoting further from U. S. Circular 397 about SUNRISE: "The berries ripen in New Jersey about two days before Ranere. In size they are intermediate between Ranere and Latham but are nearer the size of Latham."

Official records of picking dates show SUNRISE to be 10 to 16 days earlier than Latham.

**SUNRISE is**      EASY TO EAT      EASY TO PICK  
                         EASY TO GROW      EASY TO SELL

**PLANT LIBERALLY OF SUNRISE**

PRICES									
		PREPAID					NOT PREPAID		
		6	12	25	50	100	200	500	1000
Sunrise . . . .	{ 2-yr., heavy . . . . .	\$1.15	\$2.00	\$3.55	\$6.40	\$11.75	\$20.25	\$38.45	\$67.50
	{ 1-yr., standard . . . . .	.90	1.55	2.75	4.95	9.15	15.75	29.85	52.50



# ANDREWS "*Certified*" RASPBERRY PLANTS

## CHIEF Red Raspberry ★ ★ ★

Chief has many of the good qualities of its parent Latham. The berries are not quite as large as Latham, but the fruit is of good flavor with some definite points of advantage over some of the other reds. Chief seems to be somewhat more disease resistant and is able to endure more cold without injury than other Red Raspberries. Consequently, it can be grown farther north and under more difficult and trying conditions.

Chief is recommended for early market, for severe conditions and farm gardens.



Chief

### PRICES

#### Prepaid

	6	12	25	50	100
2-yr. heavy	\$1.00	\$1.75	\$3.15	\$5.70	\$10.50
1-yr. standard	.80	1.35	2.35	4.25	7.85

#### Not Prepaid

	200	500	1000
2-yr. heavy	\$18.00	\$34.20	\$60.00
1-yr. standard	13.50	25.65	45.00

## SODUS Purplecap — THE OUTSTANDING PURPLE RASPBERRY on the MARKET TODAY

A new purplecap originated by the New York Experiment Station. It is extremely vigorous, hardy and drought resistant. In our experimental plots Sodus has surpassed all others in growth of cane and in production. The berries are large, firm, medium purple in color, sprightly and good in quality. It ripens shortly after Latham. Sodus is an exceptionally heavy producer and is proving out to be the most dependable and profitable of all purplecaps. It does not require winter protection in Southern Minnesota.

Sodus is no longer in the experimental state. We secured our propagating stock directly from the New York Experimental Station over 10 years ago. It has not failed to produce fruit any year since.

Our experience shows Sodus to be the most dependable of all purplecaps or blackcaps.

PRICES: 6 for \$1.85; 25 for \$6.45; 50 for \$12.15; 100 for \$21.65.

12 for \$3.45



Sodus

## ALFRED Blackberry

The large, jet-black berries are sweet and juicy and are often 1½ inches long. It is called the coreless Blackberry. For best results in the North we recommend winter protection. It is about a week to 10 days earlier than Eldorado and more productive.

PRICES: 6 for 80c; 25 for \$2.35; 50 for \$4.25; 100 for \$7.85.

12 for \$1.35

## BOYSENBERRY

Said to be a cross between the Loganberry, Raspberry and Blackberry. A very large berry and very productive, but should be well protected during the winter in this northern section.

PRICES: 6 for \$1.20; 25 for \$3.55; 50 for \$6.40; 100 for \$11.75.

12 for \$2.00

## CUMBERLAND Blackcap

Cumberland is a good old standby—the standard Black Raspberry by which others are measured. The fruit is medium in size, jet-black, firm and of fine quality. It is a heavy cropper and very dependable, especially when the canes are laid down and covered with earth during the winter. Cumberland has stood the test of time and probably is still the most widely planted of all Blackcaps.

PRICES: 6 for \$1.85; 25 for \$6.45; 50 for \$12.15; 100 for \$21.65.

12 for \$3.45





# ANDREWS STRAWBERRY PLANTS

## EVERMORE ★ ★ ★ *Everbearing*

This new everbearing variety developed at the Minnesota Fruit Breeding Farm has attracted much attention and is being grown in Indiana, New York, North and South Dakota, and Michigan.

Prof. Alderman says: "The Evermore seems to be unusually hardy and to produce runners more freely than most everbearing varieties. When grown under suitable conditions it is very productive. The fruit is long, smooth, and attractive and holds its large size uniformly through the season. Perhaps the greatest value of Evermore lies in its performance under conditions less favorable for most varieties."

**100 for \$4.85**

25 for \$1.95; 50 for \$3.00; 250 for \$9.85; 500 for \$17.00.  
All prices prepaid.

## STREAMLINER *Everbearing*

This new everbearing Strawberry has attracted more attention since its introduction than any variety we can remember. The flavor is rich and tempting; the size is good; the color bright and attractive. It seems to be more firm than most of the other everbearing varieties which makes it a good shipper. The new Streamliner is truly a great Strawberry and should be included in every planting.

**100 for \$7.25**

25 for \$2.50; 50 for \$4.25; 250 for \$14.50; 500 for \$22.50.  
All prices prepaid.

## MAJESTIC Plant Patent No. 345

The Majestic is considered by many to be the best of the newer June-bearing varieties for home use. It is outstanding for its large size berries which are deep scarlet-red to the core. Fruit stems stand upright, keeping the berries clean for easy picking. Majestic is widely adapted to soil and climate. The high sugar content makes this variety one of the finest for table and canning. Recommended for quick freezing. Hardy and easily grown.

**100 for \$3.25**

25 for \$1.35; 50 for \$2.15;  
250 for \$6.50; 500 for \$10.50;  
1000 for \$17.50. All prices prepaid.

## ROBINSON

The Robinson is being heralded as the finest commercial June-bearing variety on the market today. The fruit is very large, conical shaped, scarlet-red all the way through. It is very firm and glossy, taking a premium on the markets. It bears very heavily and is classed as midseason to late. Good for canning and preserving.

**100 for \$3.00**

25 for \$1.15; 50 for \$1.90;  
250 for \$6.00; 500 for \$10.00;  
1000 for \$17.00.  
All prices prepaid.

### Strawberries are Vitamin-Rich

Dr. S. A. McCrory of Brookings, South Dakota, writing in the Minnesota Fruit Grower says: "The Strawberry is the one fruit South Dakota grows that is equal to citrus fruit in Vitamin C content. A 3½-oz. serving, or approximately one-sixth of a quart of Strawberries, is generally considered adequate for the daily requirement of vitamin C."

## GEM *Everbearer*

A dependable and popular everbearing variety that requires less attention than many everbearers. Fruit is good size, light color, very showy and attractive.

**100 for \$4.25**

25 for \$1.65; 50 for \$2.70;  
250 for \$7.25; 500 for \$13.50.  
All prices prepaid.



Robinson



Streamliner

## PREMIER

An early variety of good quality. Popular with home gardener and commercial grower alike. Fruit is average size, medium red color and very attractive in the box. Good quality and does well over a variety of soil.

**100 for \$2.90**

25 for \$1.15; 50 for \$1.90;  
250 for \$5.75; 500 for \$9.95;  
1000 for \$16.50. All prices prepaid.

## DUNLAP

A fine old variety that has been grown in the midwest for years. Fruit is medium in size and bright red clear through. One of the hardiest kinds and a vigorous plant maker. Dunlap always pleases.

**100 for \$2.00**

25 for 80c; 50 for \$1.25; 250 for \$4.00; 500 for \$7.00;  
1000 for \$12.50. All prices prepaid.



Evermore



# ANDREWS *Hardy Northern*



## SAPALTA

From Canada comes another outstanding new variety. Extremely hardy and of good quality, the new **SAPALTA** is destined to become a great favorite.

## SAPALTA *A New Cherry-Plum Hybrid From Canada*

The **Sapalta** is a new Cherry hybrid developed up in Canada. It is a seedling of Sapa and has been performing very well up there. It is absolutely hardy, and has tended to be even more dependable for them.

**Prof. W. R. Leslie**, Superintendent of the Dominion Experimental Station at Morden, Manitoba, Canada, says of **Sapalta**: "Closely resembling Sapa in bush and fruit characters but seems sweeter and less clingstone. It may be more dependable. The fruit is of excellent quality."

This is the second year that we have offered this new Cherry and we hope that as many as possible of our customers get a chance to try it. Place your order early as our stock is quite limited this year. Be sure to include a pollinizer Cherry in your order.

Be sure to get started this year with the new **Sapalta**. Every home orchard can use two or three trees to provide enough Cherries for canning, jams, juice and eating fresh.

### HOME ORCHARD CHERRY-PLUM CLUSTER

- |                       |                                  |
|-----------------------|----------------------------------|
| 1 Compass, 4 to 5 ft. | 1 Sapa, 4 to 5 ft.               |
| 1 Opata, 4 to 5 ft.   | 1 Hansen Bush Cherry, 2 to 3 ft. |

Regular Price, \$5.45

**Special Price, \$4.85**

### Cherry-Plum Prices

		1-4 each	5-9 each	10-49 each	50 up ea.
Giant Red Flesh (Sapa) Sapalta Opata Compass	5-6 ft. ....	\$1.85	\$1.75	\$1.65	\$1.45
	4-5 ft. ....	1.65	1.55	1.45	1.25
	3-4 ft. ....	1.50	1.40	1.30	1.10
Hansen's Bush Cherry	2-3 ft. Trsp. ...	.50	.45	.40	
	18-24 Trsp. ...	.39	.34	.29	

## CHERRY POLLINIZERS

Because Cherries will not fruit if grown alone, it is necessary to plant some pollinizers in every planting of Cherries. We have found the Hansen's Bush Cherry and the Compass Cherry to be especially useful as pollinizers. Be sure to include one or the other in every planting of hybrid Cherries.

## COMPASS

(See illustration, page 21.)

Compass has proven to be a satisfactory pollinizer for Sapa and Opata Cherries. It is a very hardy tree and thrives in nearly any location. The fruit is especially good for jams, jellies and for canning. Compass is an early fruiter, bearing the second year. It is indispensable as a pollinizer for Sapa and Opata. Plant a Compass in every group and in large plantings at least 1 Compass to 8 or 10 Sapa, Opata, or Sapalta.

## Hansen's Bush Cherry

Prof. Hansen's improved Bush Cherries are recommended as pollinizers for the other Cherries listed above. They are easy to grow. The fruit makes good preserves. They bear early, heavily and annually, and, most important, they are effective pollinizers for Sapa, Opata, and Sapalta.



# CHERRY-PLUM HYBRIDS

*Giant*

## RED-FLESHED CHERRY-PLUM

(Also known as Sapa)

Since its introduction a number of years ago by Prof. N. E. Hansen, this Cherry has become very widely planted. The fruit finds ready sale on account of its splendid quality which is unexcelled for canning, for sauce and pies, and for eating out of hand. It is a large sized hybrid Cherry with a small pit. It is purple-red outside and wine-red inside, thin skinned and has a delicious flavor.

**Fruits at 2 Years Old.** This outstanding variety forms fruit buds on one-year-old wood. Thus it is that it bears the next year after planting in the orchard—it is this reason that makes it a good annual fruiter.

**Hardy—Easy to Grow.** Extremely hardy, it thrives over a wide range. It is best practice to grow this variety as a large bush and keep them pruned more severely than most fruit trees. Cut out the older growth and encourage growth of new shoots that will set fruit regularly and heavily. Include some of the pollinizers listed on page 20. **Prices on page 20.**

## OPATA

The Opata, another creation of Dr. N. E. Hansen, is the companion tree for the Giant Red Flesh Cherry. Almost as large, it has a reddish blue skin and attractive green flesh. The Opata, although not as good for canning, is exceptionally nice for eating out of hand, possessing a mild, bland flavor.

The tree is very hardy and is a heavy fruiter. Allowed to grow in bush form all the fruit is easily picked from the ground. Be sure to include some Opata in your Cherry orchard this year. **Prices on page 20.**

### Delicious Jam Recipe

Cover Plums or Cherries with water, add  $1\frac{1}{2}$  teaspoons soda, boil till skins break, drain through colander, remove pits. Add sugar pound for pound. To a moderate sized kettleful, add one tablespoonful of vinegar, boil until thick. Put in jars and seal.



Giant Red-Fleshed Cherry-Plum



Opata



Hansen's Improved Bush Cherry



Compass





Red Lake Currant (Actual Size)

## RED LAKE CURRANT ★★★

### *Outstanding Among New Fruits*

Can you think of anything better to have in your fruit cellar than plenty of Currant jelly? Currant mixed with Raspberry also makes a wonderful jelly and is an outstanding dinner treat. Have from 3 to 6 Currant bushes in your garden so you can have all the Currant jelly your family wants.

The introduction of the Red Lake Currant by the Minnesota Fruit Breeding Farm marks a big step forward in Currant culture. It is fast replacing even such standard sorts as Perfection and Wilder.

The berries are borne in long bunches, well filled to the tip. Exceptionally long stems make them easy to pick. It ripens in early mid-season, but holds over a long period, thus it can be used or marketed as desired.

Red Lake is thrifty and productive. It's easy to grow, easy to pick, easy to sell. Dr. Clark, formerly of the New Jersey Fruit Experiment Station says: "Red Lake has continued to yield fruit of large size borne on well-filled clusters. It has been superior in this respect to Fay, Wilder, Perfection and London Market."

2-Year, Heavy Select Plants, Prepaid

**3 for \$1.85**

65c each; 6 for \$3.20; 12 for \$5.85; 25 for \$10.00.

2-Year, Light Plants, Prepaid

50c each; 3 for \$1.25; 6 for \$2.35; 12 for \$4.35;  
25 for \$7.00.

Write us for special quotations on larger quantities.

## CASCADE CURRANT ★★★

### *Extra Big Berries*

Cascade is a splendid companion for the Red Lake. It's just as hardy, just as productive, has a larger berry but not as long a bunch and ripens a week earlier. The bush is a little more upright, and is more resistant to mildew. Professor Alderman says of Cascade: "A very large fruited red Currant with large clusters, very productive; ripens a week earlier than Red Lake."

2-Yr. Heavy Select Plants, Prepaid

**3 for \$2.15**

75c each; 6 for \$3.85; 12 for \$6.85.

2-Yr. Light Plants, Prepaid

60c each; 3 for \$1.70; 6 for \$3.00; 12 for \$5.35.

Write us for special quotations on larger quantities.

## PIXWELL GOOSEBERRY

This is the new Gooseberry originated at the North Dakota Experiment Station. As the name implies, it "picks well." The berries hang on slender stems about 2 inches below the branches. This feature together with the fewness and relative softness of its thorns makes **picking the fruit a quick and easy operation.** Pixwell is absolutely hardy and a good vigorous grower, producing large bushes that carry heavy loads of fruit. The berries are large, oval, an attractive light green color when immature, ripening to pink. The Morden, Manitoba, *News Letter* of January 7, 1938, says: "Pixwell bore heavily and continues the leading Gooseberry for general Manitoba conditions. It is exceedingly vigorous in bush and always bears heavy crops." Plant some of these dependable bushes this year. Foliage colors up to be a most attractive ornamental bush.

2-Year, Heavy Select Plants, Prepaid.

**3 for \$2.75**

95c each; 6 for \$5.35; 12 for \$9.85.



Pixwell



# GARDEN ROOTS *from Andrews*

Remember "down on the farm" that first taste of juicy Rhubarb early in the spring? Or that first delicious Rhubarb pie of the season? Doesn't it make your mouth water right now just thinking about it!

The new red Rhubarbs are a thrill-

ing addition to that early spring diet. Pleasantly tart, tantalizingly sweet, flavorful and healthful. Skin is smooth, tender and sweet . . . peeling is unnecessary. A dish of this fruity-flavored dessert hits the spot morning, noon and night.

## VALENTINE

NEW, FLAVORFUL  
SWEETEST OF ALL

Here's the newest and the best of the red Rhubarbs. Makes delicious pies and a smooth, tender, bright red sauce. Excellent for canning or freezing. Combines rich flavor, high quality and vigorous growth. Sweetest of all Rhubarbs . . . requires least sugar of all. For home use the Valentine is a rare taste treat and will appeal to those who wish the finest possible Rhubarb flavor.

Introduced from Ontario Horticultural Experiment Station, Valentine has taken the lead among red Rhu-

barbs. The Dominion Experiment Station at Morden, Manitoba, tested 25 leading popular varieties, with six persons testing the cooked product identified only with numbers. Reporting on the test, the Morden Station says: "Valentine sauce was rated highest. Color was an even bright red; texture, smooth and tender. Flavor was pleasing with a slightly tart after taste. All testers accorded Valentine the highest standard."

PRICES: \$1.75 each, postpaid.



The New Valentine Rhubarb

## CANADA RED

Extra Large, Bright Red

A runner-up in taste appeal to Valentine Sweet. The reddest of all red Rhubarbs . . . the large, tender stalks are red all the way through . . . even the mid-ribs in the leaves are dark red.

Canada Red is a heavy producer and vig-

orous grower of the hardy, everbearing type. Does not make seed. Three plants are enough for an average family unless you want to can or freeze a lot for winter. Plant early and have Rhubarb this year.

PRICES: 2 for \$1.60; 6 for \$4.20; 85c each. All postpaid.

## MacDONALD RED

A heavy producer . . . extra sweet.

A popular variety of sweet, red Rhubarb, MacDonald produces large, thick, juicy stalks that can be cooked skin and all. Sauce and pies take less sugar than old types of Rhubarb and have an appetizing cherry-red color. The heaviest producing variety . . . very popular with commercial growers. Stalks are bright red; flesh is white, tender, low in acid, with a rich, fruity flavor.

Yields early and heavily . . . stays tender far into the summer. Planted early, the MacDonald will provide a good crop this summer.

PRICES: 2 for \$1.10; 6 for \$3.00; 60c each. All postpaid.



## PARADISE ASPARAGUS

New . . . rust-resistant. Produces large, crisp, tender stalks of fine, mild flavor. Retains delicious flavor after freezing, too, providing "fresh," green Asparagus in mid-winter.

Larger, greener and more tender than most varieties, Paradise produces a crop a year earlier. An exceptionally strong, vigorous producer . . . some growers claim it produces twice the crop of ordinary Asparagus. This new, rust-resistant variety is taking the country by storm.

### PRICES

#### Prepaid

	25	50	100
2-yr. plants . . . . .	\$1.35	\$2.45	\$4.00
1-yr. plants . . . . .	1.00	1.85	3.00

#### Not Prepaid

	1000
2-yr. plants . . . . .	\$18.00
1-yr. plants . . . . .	12.00



MacDonald Red Rhubarb Four Months After Planting  
Large Crop, Tender Stalk



# A Selection of America's Best Roses for

## Andrews' Selection of Leading Patented Hybrid Tea Roses Based on Minnesota Trials

### The 1948 ALL-AMERICA AWARD ROSE for Difficult Climates NOCTURNE

(Plant Pat. No. 713.) This new red Rose has one of the longest, most perfect streamlined buds displayed by any Rose in its color. The bright cardinal-red flowers shade into crimson. The large petals have good substance, are richly textured, and there are plenty of them, giving the flower long lasting qualities. Blooms are pleasingly fragrant. The stems are long, the foliage is large, abundant and semi-glossy. The plant is vigorous and has shown up well in Minnesota trials. Give winter protection. Select, \$2.00 each; 3 for \$5.00, prepaid.

**CHARLOTTE ARMSTRONG.** (Plant Pat. No. 455.) 1941 All-America Award. Long, streamlined carmine buds that open to a spectrum-red or cerise. Flowers are borne abundantly on long, sturdy stems. Needs winter protection. Select, \$1.50 each; 3 for \$3.75, prepaid.

**CRIMSON GLORY.** (Plant Pat. No. 105.) The Rose by which all Hybrid Tea Rose hardiness is gauged in the North. It is a beautiful crimson, shaded deep red. It is fragrant and prolific. Probably the most reliable regular Hybrid Tea Rose to date. Needs winter protection. Select, \$1.50 each; 3 for \$3.75, prepaid.

### Planting Instructions Included With Each Order

**PEACE.** (Plant Pat. No. 591.) 1946 All-America Award. This is another Rose that has shown up well in Minnesota trials. Because of the blending of the colors, Peace is hard to describe so we refer you to the picture above, which is only one of its color phases. Give winter protection. Select, \$2.00 each; 3 for \$5.00, prepaid.

### Other Hybrid Teas

Suitable for zones up through II, Trial III and IV.

**EDITH NELLIE PERKINS.** Soft salmon-pink inside and coppery rose outside. Buds are shapely, and produced in abundance. On the 12 best list for Minnesota. 2-year plants, \$1.20 each; 3 for \$3.15, prepaid.

**EDITOR McFARLAND.** Brilliant pink blooms; buds shapely, double. 2-year plants, \$1.20 each; 3 for \$3.15, prepaid.

**FRAU KARL DRUSCHKI.** Large snow-white, free bloomer. Very popular. 2-year plants, \$1.20 each; 3 for \$3.15, prepaid.

**E. G. HILL.** Great massive blooms of deep velvety maroon. A dandy. 2-year plants, \$1.20 each; 3 for \$3.15, prepaid.

**JOANNA HILL.** A clear yellow Rose with an orange-yellow heart. One of the best of the group for gardens. A profuse bloomer. 2-year plants, \$1.20 each; 3 for \$3.15, prepaid.

**TALISMAN.** Orange-gold and rosy red. One of the most popular for cut flowers; everblooming. 2-year plants, \$1.20 each; 3 for \$3.15, prepaid.

Charlotte  
Armstrong

Peace

Frau  
Karl  
Druschki

Edith  
Nellie  
Perkins

Nocturne

Sir Thomas  
Lipton

Crimson Glory



# er Northern Gardens

## SUB-ZERO HYBRID TEAS

A new race of Roses for the North that needs partial protection only.

**ANNE VANDERBILT.** (Plant Pat. No. 504.) A coppery-orange color of great brilliance sets this fragrant, easy-to-grow Rose in a class by itself. It often produces 100 blooms in a season after it becomes established. Has performed well in Minnesota. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

**KING BOREAS.** (Propagation Rights Reserved.) A very free blooming Rose with lemon-yellow completely double flowers. A popular Rose in Minnesota. It is sometimes classed as a Floribunda because of its clustering habit. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

**LILY PONS.** (Plant Pat. No. 420.) A nearly white Rose with a pure yellow center. Large blooms are borne on a vigorous plant. Exquisite and free flowering. Featured at the Minneapolis-St. Paul Municipal Rose Gardens. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

**PINK PRINCESS.** (Plant Pat. No. 459.) One of the most black spot resistant Roses. The red buds open to deep pink flowers. This is an outstanding Rose from all angles. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

**SHADES OF AUTUMN.** (Plant Pat. No. 542.) The most gorgeous bicolored red and yellow bush Rose yet developed. A glowing Rose for everybody's garden. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

**V FOR VICTORY.** (Plant Pat. No. 543.) A large Rose rated by many as the best yellow Rose. Very floriferous and beautiful. Lasts long on the bush or cut. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

## CLIMBING SUB-ZEROS

**CLIMBING BREAK O' DAY.** (Plant Pat. No. 696.) A climbing sport of the bush type Sub-Zero Hybrid Tea, Break O' Day. It is colored an orange-apricot and is a vigorous grower. 2-yr. plants, \$2.00 each, prepaid.

**COPPER GLOW.** (Plant Pat. No. 458.) The latest color sensation in climbers, a deep coppery orange. Delightful spicy fragrance. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

**GOLDEN GLOW.** (Plant Pat. No. 263.) A spectrum yellow, fragrant climber that makes a mass of color. It can be used on a trellis or does admirably as a ground cover, over walls, fences or arbors. 2-yr. plants, \$1.75 each; 3 for \$5.00, prepaid.

## HYBRID RUGOSA ROSES ARE ESKIMO BEAUTIES

Hybrid Rugosa Roses are hardy, needing no protection except in the far north.

**DR. ECKENER.** Salmon-pink with a golden base. Blooms resemble two-toned Hybrid Teas. Vigorous and hardy, 2-yr. plants, \$1.15 each; 3 for \$3.00, prepaid.

**F. J. GROOTENDORST.** Bright red, profuse blooms in clusters. Fine for hedge planting. 2-yr. plants, \$1.15 each; 3 for \$3.00, prepaid.

**HANSA.** Extra hardy, large double dark crimson flowers and fine foliage. Makes a good show. 2-yr. plants, \$1.15 each; 3 for \$3.00, prepaid.

**SIR THOMAS LIPTON.** Snowy white flowers. The hardest white Rose known. Blooms over a long period. 2-yr. plants, \$1.15 each; 3 for \$3.00, prepaid.

**BELLE POITEVINE.** Beautiful bright pink flowers produced in clusters gives the appearance of a pink Hansa though freer blooming. 2-yr. plants, \$1.15 each; 3 for \$3.00, prepaid.



Pink Princess,  
Everblooming Sub-Zero  
Hybrid Tea



Copper Glow,  
Hardy Climber

Anne Vanderbilt,  
Everblooming  
Sub-Zero  
Hybrid Tea

## OTHER CLIMBING ROSES

### OLD FAVORITES

**DOROTHY PERKINS.** Soft shell-pink flowers in profusion in June. An old-fashioned Rose that is hard to beat. 2-yr. plants, 90c each; 3 for \$2.45, prepaid.

**EXCELSA.** Double scarlet blooms in June. Often called the Red Dorothy Perkins. 2-yr. plants, 90c each; 3 for \$2.45, prepaid.

**PAUL'S SCARLET CLIMBER.** The best of the older group of climbers. Large red flowers are borne in clusters in June. 2-yr. plants, 90c each; 3 for \$2.45, prepaid.

### PATENTED CLIMBER

**NEW DAWN.** (Plant Pat. No. 1.) The first of the everblooming climbers and probably the best in the class for the North. For continued bloom, remove old blooms as they fade. 2-yr. plants, \$2.00 each; 3 for \$5.25, prepaid.

New Dawn

## Hybrid Tea ROSE COLLECTION

All excellent varieties of Hybrid Teas. Two-year plants, our choice of varieties.

1 Red	}	ALL FIVE
1 Pink		ROSES
1 Yellow		For Only
1 White		\$4.95
1 Two-Tone		Prepaid



# ANDREWS HARDY PERENNIALS



## Pacific Hybrid Delphiniums

The best Hybrid Delphiniums yet to be offered are found in these strains adapted to Zones up through II without cover and all other Zones with special culture and cover. Hybrid Delphiniums are not as dependable nor as hardy as the Belladonna and Bellamosum listed below, but their greater range of colors and larger size makes them one of the best perennials to grow.

**BLUE JAY SERIES.** A medium blue color with a dark bee marks this fine strain. 3 for \$1.00; 40c each, prepaid.

**CAMELAIRD SERIES.** A striking pure lavender with a white bee. The best in its color class. 3 for \$1.00; 40c each, prepaid.

**SUMMER SKIES SERIES.** A light blue that reminds one of sunny summer skies set off by a white bee. 3 for \$1.00; 40c each, prepaid.

**GALAHAD SERIES.** This is the finest white Hybrid Delphinium available. The huge double flowers are borne on long spikes. 3 for \$1.00; 40c each, prepaid.

**KING ARTHUR SERIES.** Because of its royal violet color and contrasting white bee, this variety received a "kingly" name. 3 for \$1.00; 40c each, prepaid.

**ROUND TABLE SERIES.** (Mixed.) A special strain that includes all the colors found in these fine flowers. 3 for \$1.00; 40c each, prepaid.

## Other Delphiniums

**BELLADONNA.** Hardier than the hybrids, not so long stemmed or sturdy appearing but flowering more freely, this light blue Delphinium is a "must-have" for perennial border or for cutting. 4 for \$1.00; 30c each, prepaid.

**BELLAMOSUM.** A worthy companion to the lighter colored Belladonna is the dark blue Bellamosum. A white bee makes a pleasing contrast. 4 for \$1.00; 30c each, prepaid.



Blazing Star (Liatris)

**BLAZING STAR, Liatris.** A most unusual flower in that the flower heads at the tip of the spike open first and so on to the bottom flower head which opens last. The rich purple spikes open in mid-summer and are long lasting cut or in the garden. 3 for \$1.00; 35c each, prepaid.



Pentstemon, Firebird

## PENTSTEMON

### Firebird

One of the newest of the large flowering varieties of Pentstemons. A dark fiery red, the flowers, like small Foxgloves in size, are borne on 18-24 inch stems. This is a wonderful addition to the hardy border and for cutting. Requires protection in the north and for complete satisfaction there, treat like an annual. Protection needed in winter. 3 for 90c; 35c each, prepaid.

Planting  
Instructions  
Included with  
Each Order

## All-Season Surprise Collection 10 HARDY PERENNIALS

(Our Selection.) All Different and All Suited to YOUR Climate.

For ONLY \$2.15 (Without Labels) Or \$2.50 Labeled

Rocket



## Hemerocallis

New colors and longer lasting blooms have nearly revolutionized the Hemerocallis or Day Lily in the past few years. They can be grown anywhere. With the new varieties listed in ANDREWS catalog for the first time this year and some of the older favorites, we are sure you can find varieties that will please you.

**ROCKET.** Introduced on the west coast in 1946, Rocket has exceptionally large flowers of a deep crimson that is lightly overlaid with purple. A golden orange throat and petal center stripe sets the flower off. Grows to about 4 feet and blooms in July and August. 3 for \$8.25; \$3.00 each, prepaid.

**E. A. BOWLES.** Not as new as Rocket, but one of the richer colored Hemerocallis. A rich reddish orange blends to a pale orange. Of a slender, graceful habit, they grow to 3 feet in height and bloom in June and July. 3 for \$2.50; \$1.00 each, prepaid.

**RAJAH.** A delicate orange-veined red flower with a garnet-brown eye graces the Rajah's 3½-ft. stems. Blooms in June and July. 3 for \$1.75; 75c each, prepaid.

**GYPSY.** A glistening deep orange variety that reaches 4 feet in height and blooms in July. A very fine variety. 3 for \$1.35; 50c each, prepaid.

**LEMONA.** Delicate, pale lemon-yellow colored flowers on 3½-ft. stems in July. One of the best of the large yellows. 3 for \$1.35; 50c each, prepaid.

**MIKADO.** A novelty in color with mahogany-red spots in each petal that contrasts with the orange in the rest of the flower. Grows to 2½ feet and blooms in July. 3 for \$1.35; 50c each, prepaid.

**MRS. W. H. WYMAN.** A late flowering Hemerocallis that reaches 3½ feet in height. The long lasting, pale, glistening yellow flowers appear in August. 3 for \$1.35; 50c each, prepaid.

Start your **HEMEROCALLIS GARDEN** with a collection of one each of the above varieties (regular value, \$6.75), for ONLY \$6.00, prepaid.



from "The Land of 10,000 Lakes"

Andrews

# LYTHRUM

MORDEN  
PINK

HARDY

## From Our Good Neighbor to the North

One of the grand new flowers from the Morden Experiment Station at Morden, Manitoba. A really outstanding perennial, it makes a neat symmetrical plant about 3 feet tall. The graceful spikes of rosy pink flowers blossom almost from the ground.

It is in bloom all summer. It thrives under heavy cutting for cut flowers. It does well in wet or dry soil, in sun or partial shade. It is fine for the border, in small groups or mass plantings. It can be grown from coast to coast and from Canada to the Gulf. 3 for \$1.00; 40c each, prepaid.

## AQUILEGIA

MRS. SCOTT ELLIOTT'S LONG-SPURRED HYBRIDS. One of the best strains of long spurred Columbines available. It consists of many shades of lovely long spurred flowers. Consistently one of Andrews' "Best Sellers." 3 for 80c; 30c each, prepaid.

CRIMSON STAR HYBRIDS. A new hybrid strain that comes mostly dark red with white corolla. The balance are attractive bicolors of other shades. 3 for 90c; 35c each, prepaid.

LONG SPURRED SHADES OF BLUE HYBRIDS. One of the best strains of blue shades of Columbines available. They range in shading all the way from sky to dark blue and will make a splash of blue in anyone's garden. 3 for 90c; 35c each, prepaid.

### HARDY PERENNIAL CUT FLOWER COLLECTION

1 Belladonna Delphinium  
1 Supreme Shasta Daisy  
1 Ruby Red Buddleia  
1 Sun God Gaillardia  
(Regular Value, \$1.60)  
4 PLANTS

For ONLY \$1.35 Prepaid

## TRITOMA

Red Hot  
Poker

An unusual plant for the garden. It should be taken up and stored over winter much like Dahlias. Any well-drained soil and sunny location is ideal for the plant. Suitable for any area when dug each fall or hardy where frosts are light. 3 for 90c; 35c each, prepaid.



Lythrum, Morden Pink

## GAILLARDIAS

A highly satisfactory perennial that prefers sunny locations and well-drained soil. Do not winter-kill in any zone from cold, but may rot out over winter if kept excessively wet. Pick well-drained locations. Bloom from June until frost. Excellent for cutting or a splash of color in the border.

BURGUNDY. A shining deep wine-red strain. 3 for 80c; 30c each, prepaid.

DAZZLER. Large golden yellow flowers with a rich maroon center. 3 for 80c; 30c each, prepaid.

SUN GOD. A brilliant yellow flower that contrasts well with either Burgundy or Dazzler. 3 for 90c; 35c each, prepaid.

### GAILLARDIA COLLECTION

1 Burgundy 1 Dazzler 1 Sun God  
3 PLANTS (Regular Value, 95c)

For ONLY 75c, Prepaid



Gaillardia,  
"Sun God"



# Plants and Bulbs for the Hardy Border



American Beauty



Ruby Lee



Lillian



Chieftain



Mia Ruys



Thor

**OENOTHERA, Evening Primrose** YOUNG. For well-drained soils in sunny locations these sunny yellow flowers can't be beat. They make a continuous display from June through August. The flowers are borne on stocky stems about 24 inches in height. 3 for 80c; 30c each, prepaid.

**Andrews BUDDLEIA** Summer Lilacs

Charming, Pink  
Concord, Blue  
Ruby Red, Red

3 for  
\$1.20

Treated as a hardy perennial, the tops of these shrubs die back in winter. With protection, the roots often winter over. They bloom from small plants the first season. The blooms are very fragrant and visited often by butterflies. This has given rise to the name Butterfly Bush. 3 for \$1.20; 45c each, prepaid.

## HARDY ASTERS

Named varieties of these native, hardy, fall-blooming Asters is the development of first English and then American plant breeders. Here are the best.

**BEECHWOOD CHALLENGER.** The closest to red of these fine native flowers. This variety is a strong grower with fine habits. 3 for \$1.20; 45c each, prepaid.

**BLUE GEM.** A double hardy Aster of the richest blue available. The best blue to be had. 3 for \$1.20; 45c each, prepaid.

**HARRINGTON PINK.** This is the closest to a true pink found in the hardy Asters. It is a lovely variety for the garden or as a cut flower. 3 for \$1.20; 45c each, prepaid.

**MT. EVEREST.** Best white. Makes a tall, well-shaped plant with healthy foliage. 3 for \$1.20; 45c each, prepaid.

**QUEEN MARY.** Bears large flowers of a blue-tinted lavender. An excellent variety for any garden. 3 for \$1.20; 45c each, prepaid.

**LILAC TIME.** A dwarf hardy Aster that bears soft lilac flowers on bushy, free flowering plants that appear from a distance to be "Cushion Mums." 3 for \$1.20; 45c each, prepaid.

### Hardy Aster Special

1 Each of the Varieties Listed  
(Regular Value, \$2.70)  
SIX PLANTS

For Only \$2.25, Prepaid

## Andrews PHLOX

Tall  
Perennial

These tall perennial Phlox are good in all areas. They are fine for borders and do moderately well as cut flowers. They come in a wide range of colors.

PRICES of all Phlox are 3 for \$1.05; 40c each; \$4.00 per doz., prepaid.

**AMERICAN BEAUTY.** A strong-growing medium-rose-colored Phlox that always does well and is highly disease-resistant. Very good.

**CHIEFTAIN.** A deep red that holds its color well under all weather conditions. A strong grower and well liked.

**HAUPTMANN KOEHL.** Blood-red in color, just a shade different from Chieftain. Flowers are borne in huge clusters. A hard-to-beat red.

**LILLIAN.** Large flowers of a cameo-pink with a faint blue eye. A fine variety that is a profuse bloomer.

**MIA RUYS.** A splendid dwarf-growing, large-flowering white Phlox.

**RUBY LEE.** Another splendid Phlox with immense purple-red blooms. A robust plant of medium height.

**THOR.** A little old as Phlox varieties go, but so dependable that this salmon-rose variety is still heavily in demand.

Phlox Special  
SIX PLANTS Assorted  
(Our Selection)  
All Labeled  
(Regular Value, \$2.40)  
For ONLY \$1.95

## FUNKIA

These perennials have large handsome green or variegated foliage. Especially suited to partly shaded and moist locations but will thrive in full sun. Makes fine borders along walks or next to foundations.

**LANCEOLATA.** Blue flowers appear above broad green leaves in July and August. A fine variety. 3 for 90c; 35c each, prepaid.

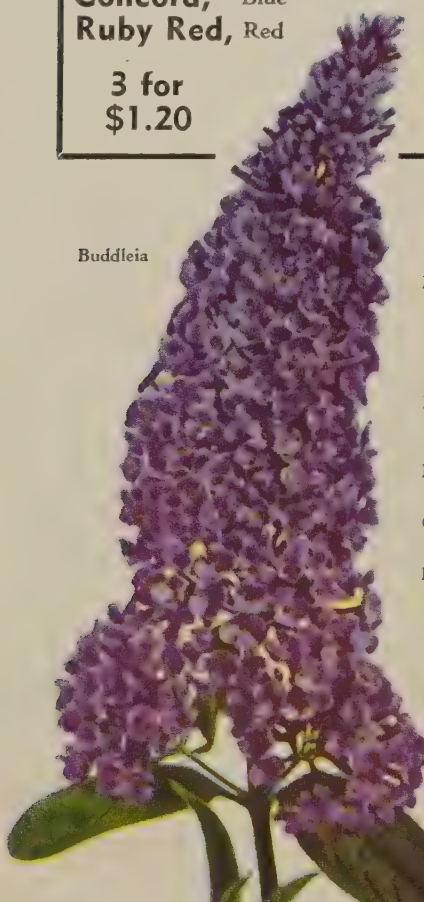
**LANCIFOLIA.** Narrow, long green leaves are crowned with pale lilac flowers on tall slender stalks in mid-summer. 3 for 90c; 35c each, prepaid.

**VARIEGATED.** The same blue flowers as Lanceolata, but with variegated foliage. Best grown in partial shade for full coloring of the leaves. Flowers in July and August. 3 for 90c; 35c each, prepaid.

Hardy Asters

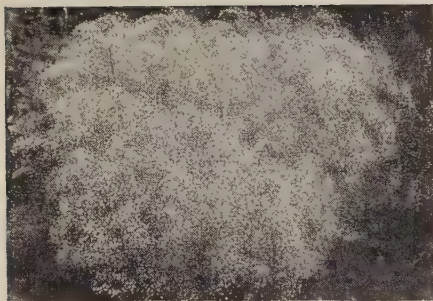


Buddleia





# GEMS for the GARDEN



Baby's Breath

## BABY'S BREATH

**DOUBLE BRISTOL FAIRY.** Large double white flowers often continuing all summer. This variety is much sought after by florists for cutting and drying. 3 for \$1.35; 50c each, prepaid.

**BODGERI.** Dwarf, double flowering white that turns to light pink. Best information says very hardy. 3 for 90c; 35c each, prepaid.

**ROSY VEIL.** Dwarf double pink similar to Bodgeri. Fits into the border or fine for cutting. Very hardy. 3 for 90c; 35c each, prepaid.

## COREOPSIS

**SUNBURST, Double.** A new double form of one of the old favorites from grandmother's garden. Hardy in all areas and full of sunshiny, double, yellow flowers. 3 for 90c; 35c each, prepaid.



Coreopsis

## SCABIOSA, House Hybrids

This strain is marked by an unusual range of colors from white to deep blue. Flowers are large and borne on 18-inch stems from June to October. Full sunny position and good drainage is essential for best results. Keeping this in mind, they are hardy. 3 for \$1.00; 40c each, prepaid.

## DIANTHUS

**ALLWOODI.** A mixed strain of single and double flowers in all colors except yellow. Exceptionally hardy hybrid of a greenhouse Carnation and *D. plumarius*. Flowers from early spring to late fall. 3 for 90c; 35c each, prepaid.

**ELIZA.** A hybrid double white flushed pink Dianthus from Dropmore, Manitoba, Canada. The fringed, fragrant flowers are borne on 12- to 15-inch stems in July and August. 3 for 90c; 35c each, prepaid.

**PLUMARIUS.** The old-fashioned Clove Pink. A single strain fine for perennial border or rock gardens. Fragrant. 3 for 90c; 35c each, prepaid.

**SCOTICUS.** A double strain of the Clove Pink that comes in all colors in July and August. Very free flowering. 3 for 90c; 35c each, prepaid.

## RUSSELL LUPINE

For well-drained locations and cool climates, the Russell Lupine is the best strain of Lupine available. They carry unusually long spikes of flowers in a wide range of colors. These plants were grown from selections made from originator's stock. 3 for \$1.20; 45c each, prepaid.

## PYRETHRUM

**EXTRA DOUBLE.** A fine new strain that produces a higher percentage of doubles than many others. Flowers are extra large and extra double. Full development of doubleness in any strain of Pyrethrum is not attained the first season. 3 for \$1.05; 40c each, prepaid.

## CAMPANULA

**PERSICIFOLIA ALBA.** A stately border plant bearing large white bell-like flowers in June and July. Plants grow 2 to 3 feet high and are very striking. Best of the hardy white Bellflowers. 3 for \$1.05; 40c each, prepaid.

**PERSICIFOLIA, Telham Beauty.** One of the best blue Bellflowers available. Flowers are produced on stems up to 4 feet in height. Extra large, globular, open flowers of a lovely China-blue with silvery shading sets it off in any border. 3 for \$1.05; 40c each, prepaid.

**PERSICIFOLIA, Blue Spire.** A beautiful double lavender-blue Bellflower marked by its soft, frosty shadings. Spikes average 30 inches high or better, making them an excellent cut flower as well as a top quality border plant. You should have this Campanula in your garden. 3 for \$1.35; 50c each, prepaid.

## BLEEDING HEART

An old-fashioned favorite for everybody's garden. Most everyone can remember the times they have seen this striking pink and white pendulous flower when they visited grandmother's in the late spring. This flower has kept its popularity through the years and rightly so, for it is perfectly hardy and at home in the partly shaded border. 3 for \$1.60; 60c each, prepaid.

## SHASTA DAISIES

Size and hardiness have been added to Shasta Daisies to such an extent that they are more reliably hardy than ever. The two varieties we are offering this year have proven hardy with us and we recommend them for all favorable locations. Proper protection and well-drained locations will prolong their lives in all colder zones.

**SUPREME.** A giant Shasta similar to the original except for size which reaches 4 to 4½ inches across. This is one of the hardiest of the large flowered Shastas and worth a place in your garden. Borne on stems 2½ to 3 feet that are fine for cutting. 3 for \$1.25; 50c each, prepaid.

**G. MARCONI.** Giant double flowered variety sometimes attaining a diameter of 7 inches. Stems reach a length of 2½ to 3 feet and the flowers are borne all summer. This is the largest of the Shasta Daisies. 3 for \$1.50; 60c each, prepaid.

## SWEET WILLIAM

**DOUBLE.** One of the best mixtures of double Sweet Williams available. The flowers are borne on 24-inch stems in early June in all colors known to that flower. Order a dozen to get all the color effects. Runs about 60% double. Needs a sunny location in well-drained soil. Doz., \$4.00; 3 for \$1.15; 40c each, prepaid.



Sweet William



Shasta Daisy, Supreme



Bleeding Heart



# PERENNIALS for SHADY NOOKS or FULL SUN

## SIBERIAN IRIS

The Siberian Iris is especially adapted for planting by the sides of pools and is hardier than many other beardless Iris. Recommended for all areas. 3 for \$1.00; 35c each, prepaid.



Siberian Iris

Coralbells



**BLUE.** A free blooming blue Siberian Iris that is popular as border plants or for the pool side. Excellent in moist places.

**WHITE.** Similar to the blue variety, but with white flowers. These are both large flowered for this type of Iris.

## CORALBELLS

### HEUCHERA SANGUINEA.

Bright rose to crimson little bells are borne in masses above the round leaves below. Very dainty and graceful on their 12- to 18-inch stems from June to September. Need well-drained soil. 3 for \$1.00; 40c each, prepaid.



Physostegia

## VIOLET

**ROSINA.** Not as hardy as many of the native Violets but still definitely good and well worth trying. The blossoms are borne in quantities in the spring and again in the fall in many localities. They are dainty, deliciously fragrant and colored pink or old rose. They can be used for bordering taller growing perennials or as a ground cover in half shade or full sun. 3 for \$1.00; 35c each, prepaid.

## ARTEMISIA

**SILVER KING.** A striking plant with grayish white leaves, excellent as a contrast with other perennials. Is also valuable cut and used with other flowers to lighten bouquets or set off red shades. This 3-ft. high plant can be cut and dried for winter bouquets where it holds its leaves and color well. 3 or \$1.00; 35c each, prepaid.



Artemisia, Silver King

## Perennial Flax

**LINUM PERENNE.** Azure-blue flowers nodding on thin wiry stems in the wind is the trade mark of the Perennial Flax. They do best when clustered in colonies in sunny locations and on well-drained soils. They will thrive in drier and hotter locations than many other hardy perennials. Will do well in all areas where drainage is good. 3 for 80c; 30c each, prepaid.

## VERONICA

**LONGIFOLIA SUBSESSILIS.** Don't let the long name of this pretty blue flower scare you. The flowers are borne in spikes from July to September in masses easy to see. Growing to a height of 2 feet, they provide stems long enough for bouquets or are just fine to look at where they grow in the border. 3 for \$1.35; 50c each, prepaid.



Veronica

## A Novelty from Canada FLOWERING ONIONS

3 for 80c; 30c each, prepaid.

Something new in the line of flowering perennials that are hardy and a novelty in anyone's garden. Onions that are more ornamental than useful for flavoring with the exception of the first on the list which is good both ways.

**ALLIUM NUTANS.** Showy pink flowers are borne in heads on 15-inch stalks in mid-summer. Leaves are broad, green and mild flavored. This variety can be used as green Onions in the spring.

**ALLIUM ODORUM.** White flowers are borne in heads on 24-inch stems in July. This variety is very fragrant and not found in many collections.

**ALLIUM FLAVUM.** A dwarfier growing variety having yellow flowers in umbels on 9-inch stems. Blooming in midsummer, the flowers carry a very delicate rose fragrance.

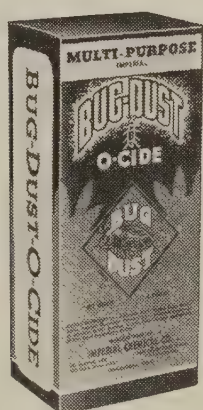
## FLOWERING ONION COLLECTION

6 PLANTS

3 A. Nutans  
2 A. Odorum  
1 A. Flavum

(Regular Value, \$1.60)

for ONLY \$1.45, Prepaid.



## Bug-Dust-O-Cide

Bug-Dust-O-Cide gives A-1 protection to vegetables, plants and flowers from a wide variety of both sucking and chewing insects and certain plant diseases such as powdery mildew and black spot. It is non-poisonous to humans and domestic animals when used as directed. That means you can use it with perfect safety on your vegetables and bush fruits.

PRICES

Postpaid

2½ lbs. Dust and Duster .....\$1.00  
3 lbs. Bug-Dust-O-Cide Dust ..... 1.00  
10 lbs. Bug-Dust-O-Cide Dust ..... 3.00

## Protect Your Flowers, Shrubs, Evergreens and Vegetables with

## Red Spider Dust

This specially prepared dust for use on evergreens for the control of red spider should be a boon to those who have experienced difficulty in controlling that pest. The dust is also good to control many other insects and some diseases. Contains Rotenone, Cube resins and Sulphur.

Don't wait for red spider to attack. Order now.  
3 lbs. Red Spider Dust for only \$1.00, postpaid.



# HARDY HIGHLIGHTS *for Your* GARDEN

*New!*

## June Rockhill STRAWBERRY

### The New All-Red Coreless Strawberry

Once in a great while a new variety of fruit is introduced that is of **especially outstanding merit**. When we find such a variety we want to add it to our list, so that you folks will have these new things as soon as possible.

June Rockhill is a June-bearing Strawberry that we feel to be one of the best yet introduced.

The fruit is of exceptional quality and the berry is a deep shiny red clear through.

The outstanding features we like best about June Rockhill are the strong, hardy, vigorous plants, the ability it has to ripen the entire berry at one time, leaving no white tip, and that this variety is unique in that it has no core.

If you have ever thrilled to the flavor of the wild Strawberry you will notice a resemblance in the exceptionally fine flavor of this berry.

With thrifty foliage and strong vigorous fruit stems the fruit is held off the ground during ripening, giving clean berries. The **large** berries begin to ripen ahead of the Dunlap and continue bearing through the Dunlap season.

"Excellent" was the rating the United States Department of Agriculture gave June Rockhill.

We strongly recommend that you plant some this spring.

#### PRICES

\$2.35 for 25; \$3.95 for 50; \$13.35 for 250;  
\$20.65 for 500; \$33.35 for 1000, all prepaid.

**\$6.65 per 100, prepaid**



## NOW! *Pink Hardy Lilies are Here*



**PINK CENTIFOLIUM HYBRIDS.** The most startling development in Lilydom in recent years. A **true pink** hardy Lily having all the hardiness and form of the White Centifolium Hybrids. These **immense**, open Lilies are borne on **6- to 8-ft. stems** in July and August. Plant them **5 to 8 inches** deep in well-drained soil. More Lilies are lost over winter from too much moisture than by cold. These Lilies will winter over in all except very coldest areas if **well drained**. Where heavy snow cover is the rule, they will go farther north. Protect for best results. **\$5.00 each, prepaid.**

**PINK REGAL HYBRIDS.** Smaller and **earlier** flowering counterparts of the Pink Centifolium Hybrids. Slightly lighter in color. Resembles the regular Regal in form and habit. Suitable for the same area as the Pink Centifolium Hybrids with the same precautions. Plant **5 to 8 inches** deep. **3 for \$7.50; \$3.00 each, prepaid.**

**WHITE CENTIFOLIUM HYBRIDS.** Same in every way as Pink Centifolium Hybrids except for color which is **white**. The same general precautions should be observed. Plant **5 to 8 inches** deep. **6 for \$3.95; 3 for \$2.10; 75c each, prepaid.**

**CORAL.** A small Lily that bears many **red, turks-cap-type** flowers. A garden gem. Flowers early. Bulbs are smaller than other types offered here, but plant **6 to 8 inches** deep anyway. Good in all areas. **6 for \$2.35; 3 for \$1.20; 45c each, prepaid.**

**HENRYI.** A rich, deep **orange-yellow** Lily on **8-ft. stems**. Very vigorous and of easy culture. Flowers in August and September. Reported to be hardy enough for all areas. Plant **6 inches** deep in well-drained soil. **6 for \$3.00; 3 for \$1.65; 60c each, prepaid.**

**MAXWILL.** An improvement over *L. Willmottiae*. **Orange-red** anthers and brown spots accent the **orange-red** flowers. Flowers on **6- to 7-ft. stems** in late July. One of the **easiest** to grow. Good in all areas. Plant **5 to 8 inches** deep. **6 for \$3.00; 3 for \$1.65; 60c each, prepaid.**

**REGAL.** Hardy **white** Lily with varying shades of pink on the outside. Flowers in midsummer. Plant **6 to 8 inches** deep or even deeper. Needs good drainage and when placed in **well-drained** locations they are good in all areas but need protection in far North. **6 for \$2.10; 3 for \$1.20; 45c each, prepaid.**

**REGAL HYBRIDS.** A new hybrid strain similar in breeding to the Centifolium Hybrids but slightly hardier. They require the same care as regular Regals, needing protection in far North. Bulbs offered in two sizes: **Select, 6 for \$3.00; 3 for \$1.65; 60c each, prepaid; and Standard, 6 for \$2.35; 3 for \$1.20; 45c each, prepaid.**

**LILY-DELPHINIUM CLUSTER.** For every \$10.00 Lily Order you may request one Pacific Hybrid Delphinium (our choice). There is no better perennial combination than these two flowers.



# Northern Grown GLADIOLUS

ANDREWS again is offering Gladiolus bulbs of unusual quality at reasonable prices. You will find a popular listing of older favorites as well as listings of the CREAM of the newer introductions.

## POPULAR VARIETIES

**ALGONQUIN.** (Palmer.) A brilliant scarlet with well-formed florets on a tall spike. Early.  
10 for 80c; 3 for 30c, prepaid.

**ALSACE.** (Benedict.) A heavily ruffled buff-apricot with a cream throat. A strong grower. Midseason. 10 for \$1.60; 2 for 40c, prepaid.

**AUTUMN GOLD.** (Fischer.) A deep yellow Glad with edges of the petals bordered with orange. 10 for 80c; 3 for 30c, prepaid.

**AVALON.** (Marshall.) A dainty ruffled pink Glad that has a white throat. Midseason. 10 for \$1.60; 2 for 40c, prepaid.

**BADGER BEAUTY.** (Krueger.) A clear lavender Glad with a cream throat; does not fleck. Midseason. 10 for \$1.60; 2 for 40c, prepaid.

**BAGDAD.** (Palmer.) Large smoky rose, shading lighter in the throat. A tall spike. 10 for 80c; 3 for 30c, prepaid.

**BELTRAMI.** (Lins.) A golden brown smoky that blends to a rose-mulberry. Early midseason. 10 for \$1.60; 2 for 40c, prepaid.

**BLACK OPAL.** (Errey.) Rich velvety dark red florets. Well placed. Large, long spike. 100 for \$6.50; 25 for \$1.95; 10 for 80c; 3 for 30c, prepaid.

**BUCKEYE BRONZE.** (Wilson.) A rich ruffled bronze. Proclaimed by many to be a "must have" in that color class. 10 for \$1.60; 2 for 40c, prepaid.

**CHAMOUNY.** (Baerman.) A dark rose Glad with silver-edged petals. Striking. 10 for \$1.60; 2 for 40c, prepaid.

**CHIEF MULTNOMAH.** (Ellis.) One of the better smokies with a red throat blotch. A strong, tall grower. 10 for 80c; 3 for 30c, prepaid.

**EDVARD GREIG.** (Prestgard.) A fairly new light blue Glad which grows vigorously. A very good shade of blue. 10 for \$1.60; 2 for 40c, prepaid.

**ETHEL CAVE COLE.** (Cave.) A deeper rosy throat sets off this light pink Glad. 10 for 80c; 3 for 30c, prepaid.

**HALLOWEEN.** (Lins.) A brilliant clear orange with a blending red throat. Somewhat ruffled 5-inch florets. Early. 2 for 40c, prepaid.

**MASTER MYRON.** (Krueger.) Rich red with a glistening sheen. Florets well placed on straight spikes. 10 for \$1.60; 2 for 40c, prepaid.

**MINNEWASHTA.** (Lins.) A fine light orange. Florets open wide and have heavy substance. Fine late cut flower. 10 for 80c; 3 for 30c, prepaid.

**OPHIR.** (Buerman.) Clear yellow with a cherry feather in the throat. Charmingly ruffled. Early midseason. 10 for \$1.60; 2 for 40c, prepaid.

**SENSATION.** (Marshall.) A medium shade of bright rose makes this tall growing Glad a "sensation." Late. 10 for \$1.20; 2 for 30c, prepaid.

**SNOWBANK.** (Palmer.) A fine ruffled white with a light creamy throat. A good cut flower. Midseason. 10 for \$1.00; 3 for 36c, prepaid.

**STOPLIGHT.** (Lins.) A pleasingly ruffled clear red Glad that opens 6 to 8 florets on a tall, wiry stem. 10 for \$1.20; 2 for 30c, prepaid.

**VREDENBURG.** (Pfitzer.) A fine cut flower white. Large florets on a stiff, straight spike. Early. 10 for 80c; 3 for 30c, prepaid.

**WHITE GOLD.** (Scheer.) An enormous cream-colored Glad with a golden throat. Slightly ruffled. Early. 10 for \$1.60; 2 for 40c, prepaid.

## MODERATE PRICED NEW VARIETIES

**CONVOY.** (Palmer.) A rose-purple with a deeper throat. Large, fine textured slightly ruffled florets. 10 for \$2.00; 25c each, prepaid.

**DISCOVERY.** (Baerman.) Light yellow with a small bright red throat blotch. A tall spike. Early midseason. 10 for \$2.50; 30c each, prepaid.

**ELIZABETH THE QUEEN.** (White.) Light lavender with deeper throat markings. A tall, straight spike. 10 for \$2.00; 25c each, prepaid.

**LANTANA.** (Palmer.) A beautiful combination of orange and yellow. Opens 6 to 8 large florets at once. 10 for \$2.00; 25c each, prepaid.

**LEADING LADY.** (Johnston.) Creamy white with deeper cream throat. Large florets on a tall, strong spike. 40c each, prepaid.

**MARQUEETA.** (Lins.) A beautifully ruffled light orange Glad. Well-placed florets on a tall, straight spike. Early. 10 for \$2.00; 25c each, prepaid.

**MARSEILLAISE.** (Scheer.) Very narrow cream lines in throat of a glowing crimson-scarlet Glad. Late. 10 for \$2.80; 35c each, prepaid.

**MERCURY.** (Lins.) A strong, tall growing, brilliant, clear vermilion-scarlet Glad. Midseason. 10 for \$2.80; 35c each, prepaid.

**MRS. ERREY.** (Errey.) Creamy white with a deeper throat. Florets of waxy substance, large and well placed. 10 for \$2.00; 25c each, prepaid.

**VULCAN.** (Stevens.) Medium purple with faint white midrib lines that add to its beauty. Midseason. 10 for \$2.80; 35c each, prepaid.

## Planting Instructions Included With Each Order

### Collection No. 1

20 Hand Selected Blooming  
Sized Bulbs

All Different (Unlabeled)  
**For ONLY \$2.00**  
Prepaid

Changeable Silk

Corona

Ruffled  
Beauty

Burma

Blue Beauty



# BULBS *from* ANDREWS

## THE CREAM of the Newer Introductions

**COMMANDO.** (Palmer.) A large formal flowered scarlet that opens 6 or more florets on a tall straight spike.  
10 for \$8.00; \$1.00 each, prepaid.

**CONNECTICUT YANKEE.** (Schnetsky.) A light pink with a red throat blotch. Opens 8 florets in perfect placement on a tall, formal spike. Early midseason.  
\$4.00 each, prepaid.

**COVER GIRL.** (La Salle.) Salmon pink with lighter midribs. The florets are large and ruffled, carried on tall, straight spikes. 10 for \$8.00; \$1.00 each, prepaid.

**DREAM CASTLE.** (Lins.) Pink with a creamy white throat. Opens 8 to 10 round, medium sized florets on a tall spike.  
10 for \$4.80; 60c each, prepaid.

**HAWKEYE RED.** (Heaton.) Bright red. A sport of Vagabond Prince. Very good.  
10 for \$6.00; 75c each, prepaid.

**HII HAT.** (Lins.) Bright orange-pink. Opens 6 to 8 five-inch florets on a five-foot spike. A very fine spike. Late.  
10 for \$12.00; \$1.50 each, prepaid.

**LAVENDER PRINCE.** (LaSalle-Arenius.) Deep lavender with an even deeper throat. Beautifully ruffled wide open florets are well placed.  
25 for \$14.00; 10 for \$6.00; 75c each, prepaid.

**MARION PEARL.** (Benedict.) Light salmon-pink blending to a lighter throat. Opens up to nine well-placed florets on a tall, straight spike.  
10 for \$6.00; 75c each, prepaid.

**MISS WISCONSIN.** (Krueger.) Medium deep rose-pink. Excellent spike. Late midseason.  
10 for \$6.40; 80c each, prepaid.

**PIONEER.** (LaSalle.) Large deep salmon-pink blending to a deep cream throat. A massive spike. Midseason.  
10 for \$8.00; \$1.00 each, prepaid.

**ROSE O'DAY.** (Fischer.) A rosy lavender Glad. Massive spikes, 10 open florets on tall spikes. Very fine.  
10 for \$6.00; 75c each, prepaid.

**VAN GOLD.** (Van Voorhis.) A deep yellow. An excellent cut flower. Very early.  
10 for \$6.00; 75c each, prepaid.

**WOLVERINE STATE.** (Maier.) A deep salmon Glad with a scarlet blotch on the lower petals. Up to 12 florets open on a long spike.  
10 for \$6.00; 75c each, prepaid.

## ANDREWS Blooming Size Rainbow Glad Collection

Five Each of the 10 Varieties Illustrated on These Two Pages—All Labeled (Regular Value, \$7.95)—

**50 Bulbs for ONLY \$6.75** Prepaid  
(See Description Below)

**AMADOR.** (Kingsley.) Sparkling red with heavy substance. Good in garden or as a cut flower. Perfect placement and good grower. Midseason.  
25 for \$1.95; 10 for 80c; 3 for 30c, prepaid.

**BLUE BEAUTY.** (Pfitzer.) A medium shade of light blue. One of the heaviest and largest of the blues.  
100 for \$6.50; 25 for \$1.95; 10 for 80c; 3 for 30c, prepaid.

**BURMA.** (Palmer.) A large, heavily ruffled deep rose Glad with a lighter throat. Opens up to 10 florets.  
25 for \$9.75; 10 for \$4.00; 50c each, prepaid.

**CHANGEABLE SILK.** (Baerman.) Blended old rose and silver with a beautiful ruffling. A large decorative.  
25 for \$2.90; 10 for \$1.20; 2 for 30c, prepaid.

**CHARLES DICKENS.** (Pfitzer.) Brilliant purple with a darker throat blotch. A better older variety.  
25 for \$1.95; 10 for 80c; 3 for 30c, prepaid.

**CORONA.** (Palmer.) Creamy white blending to a cream throat and with picoté rose-lavender edging.  
100 for \$9.50; 25 for \$2.90; 10 for \$1.20; 2 for 30c, prepaid.

**MARGARET BEATON.** (Twomey.) Snow-white with a small orange-scarlet throat blotch. Our best seller last year. Midseason.  
100 for \$6.50; 25 for \$1.85; 10 for 75c; 3 for 27c, prepaid.

**MOTHER KADEL.** (Kadel.) Clear pure yellow without markings. Excellent substance. Best yellow cut flower.  
10 for \$1.20; 2 for 30c, prepaid.

**MRS. MARK'S MEMORY.** (Pfitzer.) Red-violet with a small dark carmine blotch on the lower petal. Very large florets. Massive spike. Midseason.  
25 for \$2.60; 10 for \$1.20; 2 for 30c, prepaid.

**RUFFLED BEAUTY.** (Prestgard.) Light yellow, charmingly and heavily ruffled. Nice cut flower. Does well in floral work. Midseason.  
10 for 80c; 3 for 30c, prepaid.

### Collection No. 3

50 Blooming Size Bulbs  
10 Each of 5 Different Colors  
(Unlabeled)

**For ONLY \$3.50** Prepaid

### Double Collection No. 3A

10 Each of 10 Varieties  
(100 Unlabeled Bulbs)

**For ONLY \$6.75** Prepaid

### Collection No. 2

100 Blooming Size Bulbs  
(Mixed)

**For ONLY \$3.00**  
Prepaid

All Gladiolus bulbs offered on these pages are blooming size, top quality stock.



Charles Dickens



Margaret Beaton



Mother Kadel



Amador



Mrs. Mark's Memory



# ANDREWS New Nanking Cherries

## IMPROVED SELECTIONS

The Minnesota Fruit Breeding Farm has again shown its skill in the development of valuable new fruits. These New Nanking Cherries are improved selections of the hardy Nanking Cherries of northern China. They combine beauty of bloom and foliage and bear loads of the most attractive and delicious Cherries. The varieties we offer are the two best numbered varieties and are both self-fertile.



## DELICIOUS FRUIT

The outstanding features about these New Nankings are their early bearing and their heavy and regular loads of fruit that rival any Montmorency that ever grew anywhere.

## Ornamental as Well as Fruitful

Prof. Alderman says of the Minnesota Nanking Selections: "It can be said of all of them that they are very hardy, very productive and have excellent quality. The bushes are attractive in the spring when they are a mass of bloom and again in July when they are covered with ropes of red or yellowish red fruit. The fruits have a true Cherry-like flavor and are excellent for sauce or jelly making."

## Plant On Lawn or In Garden

Nanking Cherries fit well into any landscape planting or they may be planted in the garden or orchard. The bushes are neat and trim. They grow to a height of 5 or 6 feet. The foliage is clean and attractive, and the wealth of bloom would make them valuable on the lawn even if they bore no fruit.

## Save On Grocery Bills

As shown in the photo, Nanking bears loads of Cherries. They usually start the second year. By the third year they are in heavy production. The fruit ripens in mid-July before most tree fruits are available. You will have an abundance of fruit for eating out of hand, for canning or for jelly. Plant Nankings and Cut Your Grocery Bills.

## PRICES OF NANKING CHERRY

		Each	3 for
Nanking No. 63 ★★★	{ 3-4 ft. ....	\$1.65	\$4.65
Nanking No. 64 ★★★	{ 2-3 ft. ....	1.35	3.75

NOTE: Both varieties offered are selected, grafted varieties propagated on hardy root stocks and should not be confused with seedlings. Both varieties are self-fertile.





# Specimen and Foundation Evergreens



Pfitzer Juniper

## Pfitzer Juniper

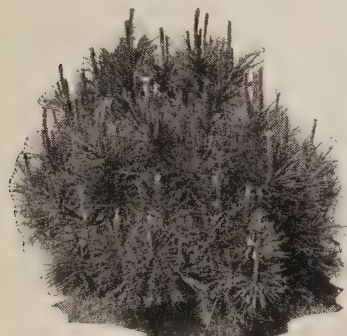
One of the **finest** of the **low growing** varieties of Juniper. Wide spreading, bushy habit, gray-green foliage with feathery appearance. Exceptionally **hardy** and especially adaptable to low group plantings, as a plant in foundation plantings or for rock gardens.

Medium Master Size (ind. wrap.)\*

15-18 in. . \$3.75 each 12-15 in. . \$3.00 each

Master Size (sel. B&B)\*

24-30 in. . \$7.00 each 15-18 in. . \$6.25 each  
18-24 in. . 6.75 each



Mugho Pine

## Dwarf Mugho Pine

These low ball-shaped little evergreens are **ideal** for foundations or mass plantings. In the spring the new growth looks like **multitudes** of tiny candles. Very **hardy** and useful.

Medium Master Size (ind. wrap.)\*

15-18 in. . \$3.50 each 12-15 in. . \$3.00 each

Master Size (sel. B&B)\*

24-30 in. . \$7.00 each 15-18 in. . \$6.00 each  
18-24 in. . 6.50 each 12-15 in. . 5.00 each

## SPRUCE

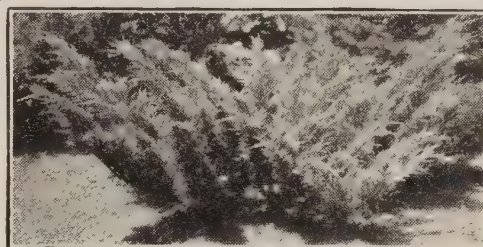


Colorado Blue Spruce

Andrews

## JUNIPERS

New  
Grafted



Savin Juniper

## Savin Juniper

A half erect or partly spreading, fanlike evergreen with **rich** unchanging dark green foliage. Excellent for foundation plantings or rock gardens. Savin does especially well in smoky areas and is an evergreen that will stand heavy trimming.

Master Size (sel. B&B)\*

18-24 in. . . \$6.25 each 15-18 in. . . \$5.25 each

## Siberian Arbor-Vitae

This compact, cone-shaped evergreen of semi-dwarf growth with its **dark green** foliage is ideal for foundation plantings. It has one advantage not possessed by other evergreens in that it **keeps** its deep, rich color throughout the winter. For **moister** portions of all areas.

Master Size (sel. B&B)\*

18-24 in. . . \$6.50 each 15-18 in. . . \$5.25 each

### \* (ind. wrap.) — MEANS "Individually Wrapped"

In the past years we have shipped many hundreds of **individually wrapped** evergreens to our customers. These trees are **carefully** dug, the roots **immediately** dipped into thick **moisture-retaining** mud and then each tree **individually wrapped** in moist sphagnum moss.

Wrapping this way enables shipments to be made by **express**, thus you receive the trees at the **earliest** possible moment after digging.

This service of individually wrapping our specimen evergreens is being given **without** extra charge.

Order your smaller specimen evergreens this way to be shipped by express.

### \* (sel. B&B) MEANS

Dug with **earth** ball and wrapped in burlap. Larger specimens **must** be balled and burlapped with shipment either by rail or motor **freight** preferred because of the weight involved.

The type of packing available for each evergreen accompanies the descriptions.

## Black Hills Spruce

Perfectly symmetrical, with **thick**, heavy foliage, **somewhat** bluish. Extremely **hardy** and easy to establish. Ideal for specimen planting and one of the best for windbreaks. Does well in **dry** locations

Master Size (sel. B&B)\*

30-36 in. . . \$10.00 each 24-30 in. . . \$8.00 each

## Colorado Blue Spruce (Medium Blue)

A **magnificent** evergreen with lustrous foliage of **varying** tones, sometimes deep green and again touched with silver or a beautiful blue tinge. These trees are grown **from** seed from selected "Shiners." The "Extra Blues" have been selected out and are offered below, but many of these approach them in coloring. We do not guarantee color but they will **all** develop into magnificent specimens otherwise if given good care.

Master Size (sel. B&B)\*

3- 4 ft. . . \$11.00 each 24-30 in. . . \$7.50 each  
30-36 in. . . 9.00 each 18-24 in. . . 6.00 each

## Colorado Blue Spruce (Extra Blue)

"Extra Blue" trees with heavy lustrous foliage of glorious **silver** and **blue** tones. The real **aristocrat** of all trees. There is nothing more beautiful than our "Colorado Shiners." You can plant them anywhere.

Master Size (sel. B&B)\*

3- 4 ft. . . \$14.00 each 24-30 in. . . \$9.00 each  
30-36 in. . . 11.50 each 18-24 in. . . 8.00 each

## CHANDLER'S Silver Juniper

A selected variety of the Colorado Juniper with **medium** habit of growth. This fine new variety has a **bluish silver** foliage that holds its color throughout the winter. It may be **sheared** or grown naturally. Excellent for foundation planting. **Hardy** in all areas but does best in **drier** parts of the country.

Master Size (sel. B&B)\*

3- 3½ ft. . . \$13.00 each  
30-36 in. . . 9.50 each

## Sutherland

Another grafted variety of the Colorado Juniper. Excellent for entrance planting because of its **dark green**, compact, spirelike growth. One of the **most** popular. **Hardy** in all zones but especially suited for **drier** portions of the country.

Master Size (sel. B&B)\*

3- 3½ ft. . . \$13.00 each  
30-36 in. . . 9.50 each

## Pyramidal Arbor-Vitae

Beautiful **dark green** columnar-shaped trees with very **dense** foliage. Used for accent in foundation plantings or as specimens. There is no evergreen that gives the finishing touch to a formal planting as does the Pyramidal Arbor-Vitae. Their graceful branches **bowing** in the wind give an effect unattained by any other evergreen. Recommended for the **moister** portions of all areas.

Medium Master Size (ind. wrap.)\*

18-24 in. . . \$3.50 each

Master Size (sel. B&B)\*

3- 4 ft. . . \$10.00 each  
30-36 in. . . 8.00 each  
24-30 in. . . 6.25 each

## American Arbor-Vitae

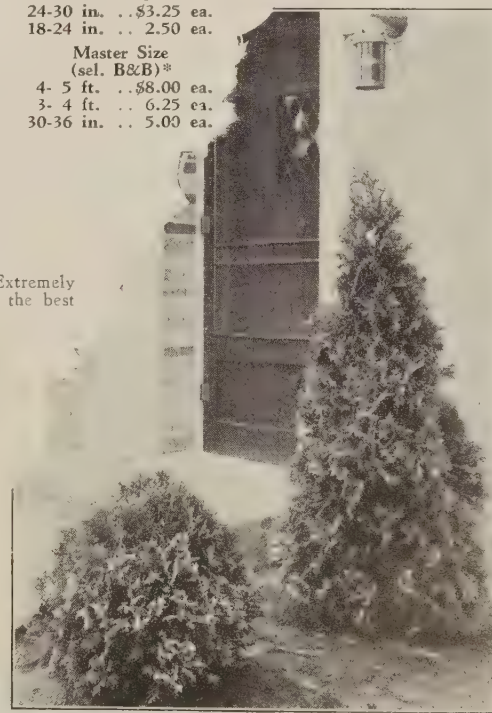
A very popular evergreen for the **corners** of the foundation, for **hedge**, **screen** or **lawn** specimen. Thick and compact with a broad base tapering to a point. By **constant** shearing we have developed specimens that will please you. Recommended for **moister** portions of all areas.

Medium Master Size  
(ind. wrap.)\*

24-30 in. . . \$3.25 ea.  
18-24 in. . . 2.50 ea.

Master Size  
(sel. B&B)\*

4- 5 ft. . . \$8.00 ea.  
3- 4 ft. . . 6.25 ea.  
30-36 in. . . 5.00 ea.



Siberian Arbor-Vitae

Pyramidal Arbor-Vitae



# ANDREWS *Moneymaking Windbreaks*



Green Ash Makes Dense, Drought-Resistant Windbreaks

**GREEN ASH.** Most dependable of all trees for the windbreak or woodlot. Quick growing, **long lived** and excellent for lumber or fence posts. Will grow on almost **any soil**. Our strain of Ash is a **hardy** Dakota strain that has proven to be drought resistant, dense, and durable. Include Green Ash in your windbreak planting list.

Size	50	100	500	1000
12-18 in. ....	\$1.75	\$3.35	\$15.35	\$28.85
6-12 in. ....	.85	1.20	5.25	9.85

**AMERICAN ELM.** Selected **upland** strain. Recommended by the Conservation Department for shelterbelts and woodlots. Very hardy, long lived, beautiful. Will grow on **almost** any soil. Drought resistant.

Size	50	100	500	1000
3-4 ft. ....	\$3.95	\$6.65	\$29.85	\$58.65
2-3 ft. ....	2.65	4.35	19.85	39.65

**CHINESE ELM.** Hardy **Siberian** strain. Grows rapidly even on **poor** soil. Low growing and dense branching habit makes our Siberian strain of Chinese Elm one of the **very best** windbreak trees to stop ground sweep of wind and drifting snow.

Size	50	100	500	1000
2- 3 ft. ....	\$3.95	\$6.65	\$29.85	\$58.00
18-24 in. ....	2.95	4.95	22.85	44.00
12-18 in. ....	2.45	3.95	18.35	35.00

**SOFT MAPLE.** Hardy, fast growing, especially on good soil. Gives almost **immediate** effect because of its rapid growth and fine foliage. Sometimes called Silver Maple.

Size	50	100	500	1000
3- 4 ft. ....	\$5.85	\$10.65	\$51.35	\$98.65
2- 3 ft. ....	5.25	7.85	35.85	69.85
18-24 in. ....	3.85	6.95	33.65	65.35

**RUSSIAN OLIVE.** A small tree with grey-green foliage suitable for the "**snow catch**" rows of the shelterbelt. This is an ornamental as well as excellent shelterbelt tree.

Size	50	100
2- 3 ft. ....	\$8.35	\$13.65
18-24 in. ....	5.45	8.85

**NORWAY POPLAR.** Its hardiness together with its **rapid** growth make this variety **outstanding** for windbreak planting. Grows well on any soil. By including Norway Poplar in your windbreak or shelterbelt you will get windbreak protection several years **ahead** of plantings which do not include this variety. See photo, page 37.

Size	50	100
3- 4 ft. ....	\$9.65	\$15.95
2- 3 ft. ....	7.45	12.35
18-24 in. ....	6.25	10.35

## Proven Calorie Saver Backed by USDA and Conservation Service

It takes feed, **high caloric feed**, to offset winter's sweeping winds. Whether it is food for the family dining table or feed for the feedlot, on a farmstead protected by a shelterbelt, **less** of each will be used.

Both the United States Department of Agriculture and the Soil Conservation Service indicate that **less feed** and **less labor** is involved in producing beef in feedlots protected by windbreaks. The SCS through a series of experiments has come to the **conclusion** that the windbreak area will produce **more** beef than the same area would if planted to a feed crop.

The same is true with dairy cows, chickens and pigs. **Each** will produce more when protected from winter's gales.

A house protected by a shelterbelt will use **less fuel** than the same house in the open.

If you do not have a shelterbelt, you probably paid out **more** in increased fuel and feed costs in a **year** than a shelterbelt would have cost you, and you **still do not** have your windbreak.

Why go on wasting food, feed and fuel? Let **us** help you plan your shelterbelt needs for this spring.



Laurel Leaf Willow—Four Years After Planting

**RUSSIAN GOLDEN WILLOW.** This **fast** growing Willow has attractive bright yellow bark. It is especially **fine** when planted in masses and is very colorful in winter. Hardy anywhere.

Size	50	100	500	1000
3- 4 ft. ....	\$5.45	\$8.95	\$39.95	\$78.00
2- 3 ft. ....	4.45	7.35	33.65	64.00
18-24 in. ....	3.35	5.45	24.95	48.00

**LAUREL LEAF WILLOW.** Laurel Leaf Willow is the **best** of the Willows for windbreak work. This quick growing variety has **heavy**, glossy, dark green foliage. Because its branches are so **dense** right from the ground up it is an ideal variety for the **two outside** rows of the windbreak as a snow catch. Laurel Leaf holds its foliage **late** in the fall, thus giving added protection. Planted 3 feet apart in a **snow fence** it will keep the snow out of the roadways. These snow fences should be at least 60 to 100 feet **from** the roads.

Size	50	100	500	1000
2- 3 ft. ....	\$3.85	\$7.25	\$33.25	\$64.00
18-24 in. ....	3.35	6.15	25.35	48.00

**BLACK WALNUT.** We offer a **hardy** strain of the Minnesota Black Walnut. A group of these trees might well be on **every** farm. They are easy to grow, **good** in the shelterbelt and the nuts are excellent in **cooking**. And it's mighty fine to have a supply of the nuts for the kiddies. Black Walnut **logs** bring a small fortune, for the lumber is of the **highest** quality and a good price on the market.

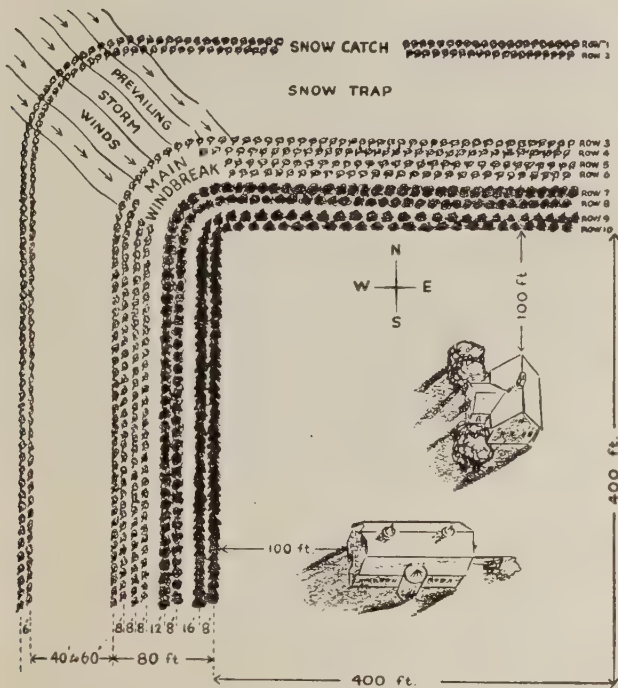
Size	50	100
12-18 in. ....	\$5.95	\$9.85



Black Walnut



# ANDREWS "Common-Sense" Shelterbelts



## Varieties Suitable for Each Row

Rows 1 and 2 ..... Chinese Elm, Laurel-Leaf Willow or Golden Willow  
 Rows 3 and 5 ..... Norway Poplar or Soft Maple  
 Rows 4 and 6 ..... American Elm or Ash  
 Rows 7, 8, 9, and 10 ..... Evergreens

## Recommended Spacing and Arrangement

The recommended spacing is to plant 2 rows of Chinese Elm, Laurel Leaf Willow or Golden Willow on the outside to form a **snowbreak**. Plant 4 feet apart in the row and 8 feet between rows.

Leave 60 feet for a **snow trap**, then plant 4 rows of Green Ash, Chinese Elm, American Elm, Norway Poplar, or Soft Maple spaced 6 feet apart in the row and 8 feet between rows.

Inside, plant 4 rows of **evergreens** 8 to 10 feet apart in the rows and 16 feet between rows. The inside row of evergreens should be **100 feet** from the farm buildings. This space and the snow trap give **ample space** to drop the snow and leave the buildings and yards **free** from drifts.

For solid woodlot planting, set trees 8 to 9 feet apart each way. Ash, Elm, Norway Poplar, and Black Walnut are especially recommended for woodlot planting.

All evergreen windbreak material is shipped bare root, wrapped in moss.

**AMERICAN ARBOR-VITAE.** (For Windbreak and Hedging.) A popular, thick, compact-growing evergreen; **excellent** as a year-around hedge or as a windbreaker and snow stopper. Used extensively in the **outside** row or two of windbreak plantings because of its tendency to keep its branches way to the ground. Does best in a fairly moist soil.

Size	10	25	50	100
24-30 in. TR.	\$9.95	\$19.85	\$37.85	\$73.35
18-24 in. TR.	8.95	18.35	33.85	65.85
15-18 in. TR.	7.95	16.35	29.85	58.35
12-15 in. TR.	6.65	13.35	24.85	47.85

**COLORADO SPRUCE.** A beautiful tree. Drought resistant and recommended especially for the **inside** row of the evergreen windbreak. For all zones.

Size	10	25	50	100
15-18 in. TR.	\$10.25	\$22.35	\$42.25	\$82.35
12-15 in. TR.	8.85	17.85	33.35	64.85
9-12 in. TR.	7.65	15.35	28.35	54.85

**DOUGLAS FIR.** (Also called Douglas Spruce.)

This variety has **everything** you want in a good windbreak tree. It's hardy, it's quick to grow, the foliage is thick and dense and it will grow **anywhere**, except in a very wet soil. It is truly one of the **best** for windbreaks or reforestation.

Size	10	25	50
18-24 in. TR.	\$11.35	\$27.45	\$52.65
15-18 in. TR.	9.85	23.65	44.35

**BLACK HILLS SPRUCE.** Symmetrical, with heavy, thick foliage, somewhat bluish. Extremely hardy and **easy** to establish. One of the best for windbreaks.

Size	10	25	50	100
15-18 in. TR.	\$10.25	\$22.35	\$42.25	\$82.35
12-15 in. TR.	8.85	17.85	33.35	64.85
9-12 in. TR.	7.65	15.35	28.35	54.85



NORWAY POPLAR THREE YEARS AFTER PLANTING

Norway Poplar is one of our most rapid and **hardiest** windbreak trees. It will grow on any soil, and begins giving windbreak protection the **second year** after planting. For quick effect, include in your windbreak planting this spring, **two or three rows** of Norway Poplar. Planted in a shelterbelt or windbreak it is one of the quickest sources of **fence posts** and **soft-wood lumber**. To get quick results and to keep the snow away from the buildings include some Norway Poplar in your planting this spring.

## Instructions for Planting

The soil in the space to be planted should be **well** prepared, as you would for **any** farm crop. Plant trees as **early** in spring as possible. Potatoes or vegetables may be planted **between** the tree rows for two or three years. Cultivate trees as **often** as possible in the spring and summer but **not** after the first of August. The snow trap may be **planted** to corn, potatoes, or any farm crop.

Evergreens in sizes marked **TR** (transplanted) may be set out **directly** into the windbreak row and cultivated as you would rows of corn.

## Steers Protected by Windbreak Made \$243.00 More Profit!

Comparative tests have proven that farm products **can be** produced at less cost in farmyards protected by windbreaks. In the case of beef—2 lots of 50 steers each, **one** lot fed in a protected yard, the **other** not protected by a windbreak. Those in the protected yard had the **same** kind and amount of feed as others, but gained 2,250 pounds more. Sold at \$10.80 per hundred, this lot brought **extra** return of \$243.00.



Douglas Fir—Fine Windbreak Tree

A Douglas Fir in one of the windbreaks at the nursery is being admired for its thick foliage and wind stopping ability by Prof. Earl H. New of the University of Idaho. The Douglas Fir with its beautiful bluish green foliage, gives you **everything** you want as a windbreak tree. It is **quick** to grow, easy to transplant and the foliage is **thick and dense**. It is entirely hardy and thrives in dry locations.



# Hardy Trees for Spring Planting



Lombardy Poplar



Chinese Elm



American Elm



Weeping Cut-Leaf Birch

**ASH, Green.** This splendid tree is becoming recognized as one of our **best shade trees**, and is being more extensively planted each year. It is clean, symmetrical, **drought-resistant**, long-lived. For shade or boulevard planting Green Ash will please you.

	Select	Standard
6-8 ft. ....	\$1.60	\$1.15 each
5-6 ft. ....	1.20	.85 each

**BIRCH, Weeping Cut-Leaf.** A graceful tree, adapted wherever the White or Paper Birch can be grown. Most effective in clumps and moist locations. It has a delicately cut foliage, silvery white bark and graceful drooping branches.

	Select	Standard
6-8 ft. ....	\$6.00	each
5-6 ft. ....	5.00	each

**WHITE BIRCH.** Also known as Canoe or Paper Birch. A graceful tree with slender branches and **silvery white bark**. Especially effective when planted in **clumps** among or near evergreens. Well adapted to **northern climates**.

	Select	Standard
8-10 ft. ....	\$2.25	\$1.95 each
6-8 ft. ....	1.95	1.75 each
5-6 ft. ....	1.75	1.55 each

**ELM, American.** The American White Elm is one of the **best lawn trees** adapted to the United States. Grass can be grown right up to the trunk under the high, vase-shaped tree. One of the **most** universally used trees in America. Does **well** almost anywhere. Exceedingly good for boulevard planting or as a shade tree, where permanence is wanted.

	Select	Standard
10-12 ft. ....	\$2.50	
8-10 ft. ....	1.85	\$1.65 each
6-8 ft. ....	1.50	1.15 each
5-6 ft. ....	1.25	.85 each

**ELM, Chinese.** A hardy **Siberian** strain that grows rapidly even in poor soil. Introduced to this country not many years ago, this Elm has become increasingly popular. Especially valuable in **drier and colder sections**.

	Select	Standard
8-10 ft. ....	\$1.85	\$1.55 each
6-8 ft. ....	1.55	1.20 each
5-6 ft. ....	1.30	.85 each

**ELM, Minneapolis Park.** A selected, grafted variety of the American Elm. The Minneapolis Park system uses this type in all their boulevard and park plantings. They make a uniform growth and are hardy for this section. **Select, 8-10 ft., \$3.20 each.**

**HACKBERRY.** A very tough and valuable street or lawn tree that grows rapidly and is very hardy. The tree grows tall and broad. Branches are seldom broken by the wind. Shiny green leaves, long and pointed.

	Select	Standard
8-10 ft. ....	\$2.85	\$1.95 each
6-8 ft. ....	2.25	1.45 each

## Suitable for:

Arboretums  
Avenue Plantings  
Bird Sanctuaries  
City Parks and Squares

Forestry Projects  
Parks and Parkways  
Picnic Grounds  
Roadside Plantings

For avenue plantings, city parks, parkways, picnic grounds and roadside plantings, the American Elm or the Minneapolis Park Elm are outstanding.

There is **no** greater thrill than to drive down a broad avenue, bordered with stately arching Elms whose branches come together, forming a canopy of green.

Trees or other ornamental material should **not** be crowded. Your home was not meant to be **hidden** in a forest. Good taste is often deserted in home plantings for desire to grow many beautiful plants. **Andrews** landscape service offers aid to customers in avoiding "foundation forests." **Andrews** has the plants to sell, but **prefers** they be planted in such manner that the **buyer** can enjoy them the most. A tree, evergreen, or shrub rightly placed is worth scores of crowded misshapen ones. Let **Andrews** help you plan a foundation planting or an outdoor living room that need **not** be replaced every 5 to 10 years. Details on page 40.

**LINDEN, American (Basswood).** A rapid growing, perfectly hardy tree. Has a pyramidal form, large leaves and **fragrant** flowers. Very ornamental.

	Select	Standard
6-8 ft. ....	\$2.95	\$2.75 each
5-6 ft. ....	2.25	1.95 each

**LOCUST, Honey.** (Thornless.) The Honey Locust is a fast-growing, highly **ornamental** tree with distinctive, lacy, light green foliage that turns a clear yellow in the fall. The greenish flowers are somewhat hidden by the foliage, but in the fall the large flat pods are very ornamental.

	Select	Standard
10-12 ft. ....	\$3.60	\$2.90 each
8-10 ft. ....	3.00	2.25 each
6-8 ft. ....	2.50	1.85 each

**MOUNTAIN ASH.** Its symmetrical, round head makes it **ideal** for specimen planting. A still more attractive feature is the **white** flowers that are followed by clusters of **orange** berries. It will do well on almost any soil. You need a Mountain Ash in your lawn planting.

	Select	Standard
8-10 ft. ....	\$4.00	\$3.25 each
6-8 ft. ....	3.00	2.50 each

**POPLAR, Bolleana.** (Silver-Leaved.) Hardier and longer lived than the Lombardy Poplar, this tree closely resembles it. It has deeply lobed leaves with a white facing that gives it a **silver flash** in the breeze.

	Select	Standard
6-8 ft. ....	\$2.35	each
5-6 ft. ....	1.85	each

**LOMBARDY POPLAR.** Well liked wherever grown. One of the **most** picturesque as well as most useful trees to be found. It is effectively planted as **accent** in gardens, foundation plantings and shrub borders, as a hedge, or along drives or boundaries. Its branches grow **close** together and **upright** from the straight trunk to form a tall, slim column, tapering slightly to a pointed top. Rapid growing and hardy.

	Select	Standard
8-10 ft. ....	\$1.65	\$1.25 each
6-8 ft. ....	1.25	.85 each
5-6 ft. ....	.85	.75 each

**POPLAR, Norway.** Fast growing, of conical shape, with large leaves that make a rippling sound when blown by the wind. One of the **very best** for hardiness, for quick effect and for shade. Thrives where others fail.

	Select	Standard
10-12 ft. ....	\$2.25	\$1.95 each
8-10 ft. ....	1.95	1.40 each
6-8 ft. ....	1.25	.95 each

**WALNUT, Black.** A majestic native tree of large size, valuable for timber, nuts and shade. Excellent for lawn planting, and a rapid grower for such valuable wood.

	Select	Standard
5-6 ft. ....	\$2.65	\$2.00 each
4-5 ft. ....	2.25	1.50 each

**WILLOW, Laurel Leaf.** A quick growing tree with glossy, dark green foliage that stays on until later in the fall than most trees. A fine shade tree and in addition one of the best for windbreaks. See page 36.

	Select	Standard
6-8 ft. ....	\$1.95	\$1.40 each
5-6 ft. ....	1.25	.95 each





Niobe Golden Weeping Willow

**WILLOW, Niobe Golden Weeping.** Splendid as a lawn tree, for planting near pools, or along banks and streams. Graceful with **golden** bark. Hardest of all Weeping Willows.

	Select	Standard
8-10 ft. ....	\$3.00	\$2.50 each
6- 8 ft. ....	2.50	1.45 each
5- 6 ft. ....	1.25	1.00 each

**MAPLE, Silver or Soft.** Where a specimen shade tree is needed in a **hurry**, the Silver or Soft Maple will compete favorably in rapid growth with the Chinese Elm. However, they do better on good soils.

	Select	Standard
8-10 ft. ....	\$2.35	\$1.65 each
6- 8 ft. ....	1.65	1.45 each
5- 6 ft. ....	1.35	1.25 each

## Shade and Ornamental Trees

**MAPLE, Schwedler.** Similar in growth and habit to the Norway Maple, the Schwedler Maple carries a distinctive **bronze-green** foliage during the summer and purplish **crimson** leaves of the new growth in the spring. They are best used for **accents** on the lawn or as street specimens. It is well adapted to city conditions and for this reason has become a popular favorite. It has a **round** head formed by spreading branches.

7-8 ft., not branched. \$4.75 each

6-7 ft., not branched. 3.35 each

5-6 ft., not branched. 2.65 each

**MAPLE, Hard or Sugar.** This is one of the **most** beautiful of shade or boulevard trees. It is stately in all seasons, but truly **gorgeous** in the fall when its dense foliage is a **brilliant** yellow, orange or scarlet. For beauty and performance, the Hard Maple cannot be surpassed.

	Standard
6-8 ft. ....	\$1.60 each
5-6 ft. ....	1.40 each

### Planting Instructions

Included

With Each Order

**MAPLE, Norway.** Well liked for its pleasing and familiar symmetrical **dome-shaped** head. Its dense leaves are **rich green** in color and hold on the tree fully two weeks **longer** in the fall than those of other Maples. One of the best for lawn or boulevard planting.

7-8 ft., not branched ..... \$2.25 each  
6-7 ft., not branched ..... 1.75 each



Schwedler Red-Leaf Maple

## Flowering Crabs

### Red Silver

A **highly** ornamental Crab that gives color in flower, leaf and fruit. A splash of color is provided to any planting by the **red** leaves of the tree. Under side of leaves are silver.

	Select	Standard
5-6 ft. ....	\$2.25	\$1.75 each
4-5 ft. ....	1.85	1.50 each
3-4 ft. ....	1.50	1.25 each

### Hopa

From an ornamental standpoint, Hopa is without doubt the **most beautiful** Flowering Crab that can be grown in the North. It is absolutely **hardy**, thriving even up in Canada. It develops into a **beautiful**, graceful, medium-sized tree that is **strikingly** ornamental wherever it may be placed. The buds are **blood-red** and the tree, when in bloom, is covered with large, single, **deep rose-colored** blossoms which continue **long** on the tree, to be followed by quantities of small **reddish** fruit which makes excellent jelly.

	Select	Standard
5-6 ft. ....	\$2.25	\$1.75 each
4-5 ft. ....	1.85	1.50 each
3-4 ft. ....	1.50	1.25 each

### Improved Bechtel's

An **improved** form of the old favorite Bechtel's Flowering Crab. The trees are crowded with delicate **pink double** flowers in apple-blossom time. This perfectly **hardy** tree looks as though it was full of small Roses. They make a fragrant bouquet for any lawn.

	Select
5-6 ft. ....	\$2.40 each
3-4 ft. ....	1.85 each
2-3 ft. ....	1.50 each

Improved Bechtel's Double Flowering Crab

### Red, White and Pink

## FLOWERING CRAB COLLECTION

1 HOPA

1 RED SILVER

1 DOLGO

All Select 5-6 Ft. Trees  
(Regular Value \$5.75)

for only \$5.25

### Dolgo

A lawn as well as a fruit tree. Bears beautiful colored fruit and is attractive when in flower in the spring. For more details see page 12.

	Select
5-6 ft. ....	\$1.25 each
4-5 ft. ....	1.00 each
3-4 ft. ....	.75 each





# It's Not a Home Until It's Planted



## VIRGINAL

### Semi-Double Mock Orange

A semi-double variety that has been popular for some years. It grows to a height of from 6 to 7 feet and blooms from June on. The bushes are filled with beautiful semi-double flowers of **orange-blossom** fragrance. It is fine for border or as a single specimen. **Select, \$1.35 each; Standard, \$1.00 each.**

### Beautiful Foundation Plantings

#### Are an Asset to Any HOME

Well-selected plantings add more to the value of property than the small cost of the trees or shrubs planted.

### GOLDEN LEAF ELDER

Bright **golden yellow** foliage throughout the summer gives the impression of continuous bloom of yellow flowers at a distance. The large white flower heads appear early and are followed by black berries on which birds like to feed or are good in pies. Grows to 6 to 7 feet and is good in all areas. **Select, 75c each; Standard, 65c each.**

### ANDREWS

#### Landscape Service

#### Do You Need Help to Plan Your Home Planting?

If a detailed landscape planting plan is desired drawn to scale and designating the location of each shrub or tree, we offer our customers the aid of our landscape draftsmen. A small charge of \$5.00 is made for a plan for ordinary sized grounds, larger grounds in proportion. Send complete measurements, location of buildings, drives, etc. This \$5.00 for landscape plan may be deducted if an order for nursery stock is placed with us amounting to \$45.00 or over the same season. No detailed plans can be prepared after March 15th on account of time.

### VIBURNUM LENTAGO

This fast growing shrub is **excellent** as a background shrub in the border. The foliage is thick and dense. The **white** flowers in spring are followed by **black** edible berries that hang on to the bush throughout the winter. Hardy anywhere, this Viburnum is dependable and beautiful. **Select, 95c each; Standard, 85c each.**

Viburnum Lentago



### RUSSIAN OLIVE

Although the Russian Olive reaches the height of a small tree in many sections, in the north it is a large shrub. The **gray-green** foliage contrasts well with other greens or does well as a **background** for red-leaved shrubs or trees such as Red Leaf Barberry, Red Flash and Red Silver Flowering Crab. Russian Olive is covered with small, fragrant, yellow flowers in the spring; the fragrance fills the air. Picturesque when bare in winter. **Select, 75c each; Standard, 65c each.**



Russian Olive



Golden Leaf Elder



# SNOWFLAKE

(Plant Patent No. 538)

## The New Double Mock Orange

A new, very double Mock Orange, as **hardy** as it's beautiful. The plants are unusually symmetrical, quick growing and rugged. They carry **beautiful** foliage and are profuse bloomers. The blooms are very **sweet** scented.

"Snowflake" **thrives** in ordinary soil, whether in sun or partial shade. It grows taller and more **vigorous** than Virginal, and is also **hardier**.

"Snowflake" is as new as **atomic power**. Andrews again is offering a limited supply. The standard grade is the most plentiful. Those who wish the larger select grade must **order early**.

Be the **first** to have the new Minnesota "Snowflake" Mock Orange in your community. **Select**, \$1.50 each; **Standard**, \$1.25 each.



## RED FLASH

(Prunus Cistena)

The delicate pink blooms which appear in **early** spring are followed by **rich red** leaves that last throughout the season. The most **brilliant** of all red-leaved shrubs. Cannot be surpassed for yard or foundation planting. Excellent against gray-green leaved trees or shrubs such as Russian Olive. For **best** color development, plant where it will get full sunlight. Reaches a height of 4 to 5 feet. **Select**, \$1.50 each; **Standard**, \$1.25 each.



Rose Tree of China

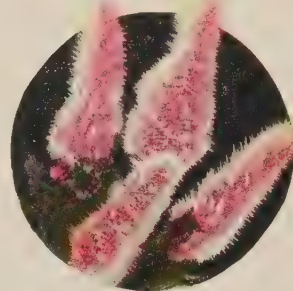
**Planting  
Instructions  
Included  
With  
Each  
Order**



Mock Orange, "Snowflake"

## Spirea MACROTHYRSA

New! An **improvement** over Spirea Billiardi, which it resembles. Macrothyrsa is more compact in flower, holds its heads **more erect** and in every way is more desirable. Be the **first** to have this new shrub which is recommended for all areas. Reaches a height of 4 to 5 feet. **Select**, 85c each; **Standard**, 75c each.



## SPIREA FROEBELI

Dwarf shrub for **low** plantings. The flowers are a bright, **rosy red** in flat clusters produced during July and August. The foliage is **purple-red** in early spring and again in late fall. It is **hardier** than Anthony Waterer, grows to about the same height, 18 to 24 inches. Can be grown anywhere. **Select**, 85c each; **Standard**, 75c each.



Spirea Froebeli

## ROSE TREE OF CHINA

(Prunus triloba)

This is the **earliest** flowering of the hardy shrubs. Deep **pink**, **double** blossoms appear in great profusion **before** the leaves, completely covering the branches with what appear to be **small pink Roses**. A beautiful sight, especially when they reach their full height of 6 to 7 feet. Recommended for all sections. **Select**, \$1.75 each; **Standard**, \$1.50 each.





# ANDREWS HARDY SHRUBS

## Lilacs

### New Models of an Old Favorite

The most **gorgeous** flowers of all large blooming shrubs. Besides the French Hybrids listed below, we also wish to call **your attention** to the Red Chinese Lilac at the right, which we believe is even better and prettier than the French Hybrids. Their coloring is nearer the cut above when viewed closely, but at a distance they assume that grand old lilac color so many love.

#### French Hybrids

**CHAS. JOLY.** Double, dark, purplish red flowers. A variety that is tops in its color class.

**KATHERINE HAVEMEYER.** Mauve-pink. Very full double. Outstanding.

**PRES. GREVY.** Light blue double. One of the very best blue French Lilacs.

Select, \$2.15 each; Standard, \$1.65 each.

#### Villosa

This Lilac grows much like other Lilacs but has a **distinctive** leaf and blooms **later** than the Red Chinese above. At a distance it appears much like the Red Chinese in the cut above, but is lighter in color. It blooms **after all other** Lilacs are through. Makes a wonderful late display of bloom and **keeps well** when cut. Select, 85c each; Standard, 75c each.



Red Chinese Lilac

#### Red Chinese (Rothomagensis)

"One of the most beautiful Lilacs in cultivation," is what one of America's **leading** Lilac specialists told us when this Lilac was added to the list a short time ago. The variety we offer is the most beautiful and showy of any of the Rothomagensis types. It is a **rich red**, hardy in any climate and a wonderful **addition** to anyone's Lilac collection. The Red Chinese blooms a little **later** than the French Hybrids, just coming into flower as they go out, and is a wonderful sight. Makes a **greater** showing than any other Lilac grown. Select, \$1.35 each; Standard, \$1.00 each.

#### ZABELI HONEYSUCKLE

New! Outstanding! The **nearest** to red flowers of all the Honeysuckles. Blooming in May the flowers are followed by **bright red** berries. A beautiful and attractive shrub. Destined to replace all other nearly red Honeysuckles because of its **excellence**. Makes an excellent hedge as well as specimen plants. For hedge sizes see page 45. Select, \$1.00 each; Standard, 85c each.

#### ← HIGH BUSH CRANBERRY

An upright, handsome shrub that grows to a height of 6 to 7 feet. Bright red berries **hang** on throughout the winter and are not bothered by birds. Many housewives use the berries to make an excellent jelly either alone or in combination with other fruits. The High Bush Cranberry makes a very worth-while dual-purpose shrub. Select, \$1.00 each; Standard, 85c each.

New Zabeli Honeysuckle





# IT PAYS TO PLANT ANDREWS SHRUBS

## HYDRANGEA

**ARBORESCENS GRANDIFLORA** (A. G. or Hills of Snow). Large showy **white** blooms are borne on 3- to 4-ft. bushes in July and August. Do well in **shade** and should be cut almost to the ground each spring. **Select, \$1.40 each; Standard, \$1.15 each.**

**PANICULATA GRANDIFLORA** (P. G.) This old-fashioned large-flowered Hydrangea turns **pink** as the flowers age. In full show in September. Blossom heads may be dried for winter bouquets. Do **not** prune as for Arborescens Grandiflora. **Select, \$1.35 each; Standard, \$1.10 each.**



Hydrangea A. G. (Hills of Snow)



Spirea  
Van Houttei

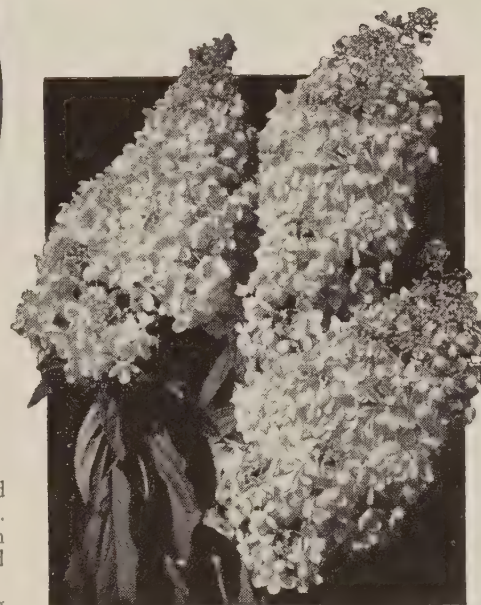
## SPIREAS

**Select, 85c each; Standard, 75c each.**

**VAN HOUTTEI** (Bridal Wreath.) This old-fashioned favorite is the **most** popular shrub offered by anyone. It grows to a height of 5 to 6 feet and is useful in borders or foundation plantings. An old **standby** good in **all** areas. Flowers in May and June.

**SNOW GARLAND** (Arguta). The **earliest** of blooming Spireas, blooming just ahead of Spirea Van Houttei. The branches are **covered** with white blooms so thickly that they look like "garlands of snow." Useful as border or foundation material.

**ANTHONY WATERER**. A well known **dwarf** shrub often used in the shrub border or foundation planting where material that grows from 18 to 24 inches is wanted. **Pinkish red** blooms are borne freely in July.



Hydrangea P. G.

## MAY DAY TREE

Under our Northern conditions this plant is **best** trained as a large shrub that reaches a height of 10 to 12 feet, but under more southerly conditions it **often** reaches the size of a small tree similar in size to an Apple tree. It is covered in **early** May with a profusion of **white** fragrant flowers borne in panicles. Birds like the bright black berries that ripen later in the summer. **Select, 75c each; Standard, 65c each.**

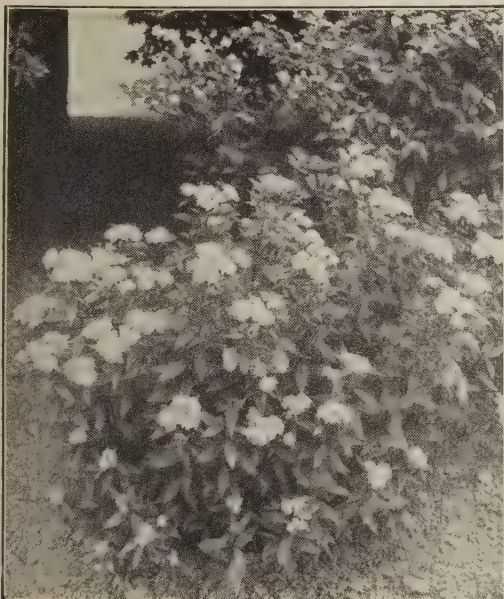
## HONEYSUCKLE, Red Bush

The dark colored flowers appear in May followed by **red** berries that ripen in mid-summer and cling to the bushes for weeks. They are very attractive to birds. **Select, 75c each; Standard, 65c each.**

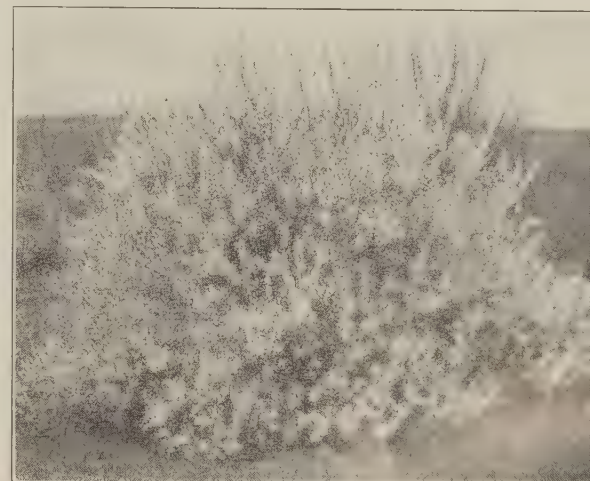
## CHERRIES

**HANSEN'S BUSH**. Used for fruit in drier areas of the country and as **pollinizers** for the red-fleshed Cherries, it has **ornamental** value besides. Covered with masses of white flowers in May. See page 20 for fuller description. **Select, 50c each; Standard, 39c each.**

**KOREAN**. A highly **ornamental** new dwarf Cherry reaching a height of 3 to 3½ feet. Ropes of **white** blossoms early in spring are followed by **bright red** Cherries in August. Exceptionally good foundation shrub. Order 2 varieties for pollination. See page 4 for fuller description and varieties. **Select, \$1.65 each; Standard, \$1.35 each.**



Anthony Waterer Spirea





# Andrews Specimen and Foundation Shrubs



Willow, Pussy

**BARBERRY, Red Leaf.** The red-leaved form of Thunberg's Barberry that attains its **best** color if planted in **full sun**. The rich red foliage on this 2-ft. plant makes a striking appearance. **Select, 90c each; Standard, 75c each.**

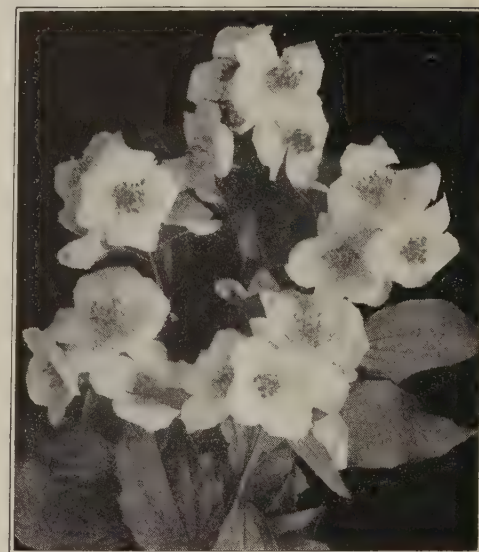
**BARBERRY, Thunbergi.** (Green Leaved.) An excellent strain of Thunberg's Barberry which is **rust free** and may be planted in any state. A beautiful shrub about 3 feet in height for foundation, border or low hedge. Foliage is **bright green**; reddish bronze in autumn. Colors brighter in the sun. Bright red berries remain on all winter. **Select, 75c each; Standard, 65c each.**

**DOGWOOD, Red Twig.** A spreading shrub with **bright red** bark, excellent for winter color. Grows to 6 to 7 feet. **Select, 75c each; Standard, 65c each.**

**DOGWOOD, Variegated.** A graceful shrub with **variegated** green and white foliage. Striking summer or winter for the twigs are **red** in winter. Makes splendid contrast shrub. Grows to 6 to 7 feet. **Select, 85c each; Standard, 75c each.**

**WILLOW, Pussy.** Fuzzy grey catkins **burst** forth to decorate the brown twigs **early** in the spring. Branches may be cut in mid-winter and used for bouquets in the house. Good in the tall border and good for winter bouquets. **Select, 55c each; Standard, 45c each.**

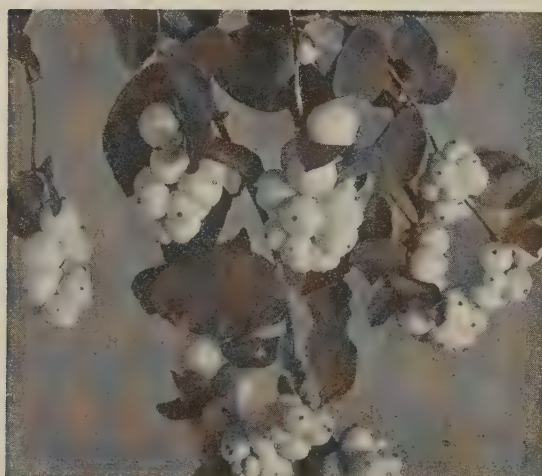
**JUNEBERRY.** (Service Berry.) Fruit resembles the Blueberry and can be used wherever Blueberry can. Blossoms are **white** in the spring followed by red berries that turn **blue** when ripe. It is desirable to **plant 2 plants** to insure a set of fruit. **Select, \$1.00 each; Standard, 85c each.**



Mock Orange

**MOCK ORANGE, Coronarius.** Single white flowered semi-spreading shrub reaching 8 to 10 feet. Very fragrant. **Select, 75c each; Standard, 65c each.**

**COTONEASTER, Black-Berried.** Dark green, glossy foliage turning to bronze in autumn. This 5- to 6-ft. shrub is useful as a specimen shrub or in a hedge. Does **well** in shade. Black berries hang on all winter. **Select, 85c each; Standard, 75c each.**



Snowberry

**SNOWBERRY, White.** A compact semi-dwarf shrub that does well anywhere, particularly in **shade**. Rose-pink flowers are borne on the 2- to 3-ft. shrub in June and July, followed by large, pearly **white** berries which remain a long time. **Select, 75c each; Standard, 65c each.**

**TAMARIX.** (Lace Tree.) A beautiful shrub with **lacelike** foliage. Large clusters of **pink** flowers surmount the bluish gray foliage. A popular shrub reaching 6 to 7 feet. **Select, 75c each; Standard, 65c each.**

**WEIGELA, Pink.** A beautiful **pink**-flowered shrub that reaches 4 to 5 feet in height. Flowers profusely and good in border or foundation plantings. **Select, 85c each; Standard, 75c each.**



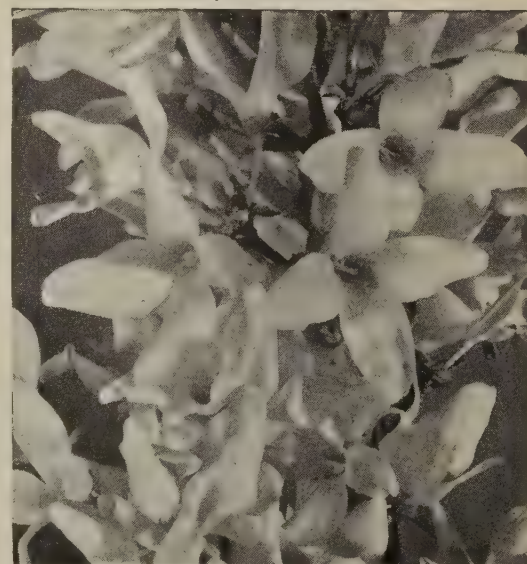
Late Blooming Tamarix

**FORSYTHIA.** (Golden Bell.) Hundreds of golden **yellow** flowers appear early in spring before the leaves, making a mass showing not often attained by any other shrub. The 5- to 6-ft. shrubs will stand semi-shade. **Select, 85c each; Standard, 75c each.**

**SILVERBERRY.** A sensational new shrub with strikingly beautiful **silver** foliage. This 4- to 5-ft. shrub contrasts well with "Red Flash" and Golden Elder or as a **background** for Red Leaf Barberry. Silver berries in late summer hang on into winter. **Select, \$1.00 each; Standard, 75c each.**



Weigela



**Planting Instructions  
Included  
With Each Order**



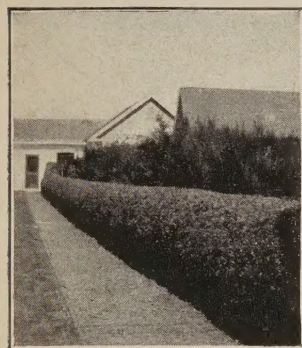
# Hardy Hedge Plants *from Andrews*

## BARBERRY THUNBERGI

A plant of low spreading growth that forms a compact hedge. The foliage is a clean, bright green which turns to a fiery red in the fall. Attractive red berries lend enchantment during the fall and winter. Space 12 inches apart for best results.

Size	25	50	100
18 to 24 in. ....	\$6.35	\$11.85	\$22.35
12 to 18 in. ....	3.35	6.25	12.35

## CHINESE HEDGEWOOD



Chinese Hedgewood as a Low Clipped Hedge

An exceptionally fast growing, good looking and low-priced shrub that is suitable for close-clipped formal hedges or compact "screens" to secure privacy for the outdoor living room. Chinese Hedgewood withstands sub-zero of northern winters and sweltering temperatures in summer. The small fine leaves are a rich bright green. They appear early in spring and remain long after most hedges have dropped their foliage. Space 12 inches apart for best results.

Size	25	50	100
18-24 in. ..	\$3.65	\$6.85	\$12.85
12-18 in. ..	3.35	6.35	11.35

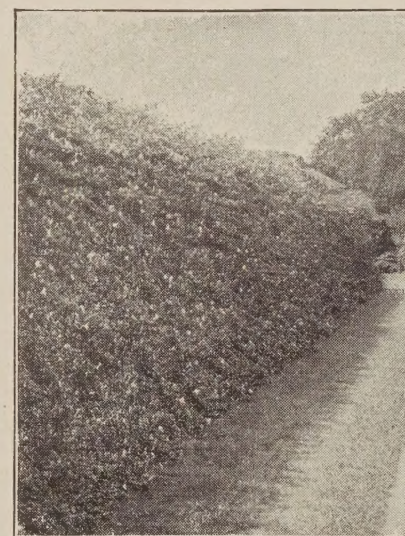


Barberry Hedge

## HONEYSUCKLE, Zabeli

This new outstanding Honeysuckle has the nearest to red flowers of all the Honeysuckles. It is dependable and satisfactory where a tall flowering, quick growing screen is desired. Zabeli blooms profusely in May. The flowers are followed by bright red berries. Grows 8 to 10 feet tall and is extremely hardy. You will like this new variety. Shrub specimen sizes on page 42. Space hedging from 18 to 24 inches for best results.

Size	25	50	100
18-24 in. ..	\$6.65	\$12.65	\$23.85
12-18 in. ..	5.35	9.95	18.65



New Zabeli Honeysuckle

## DWARF NINEBARK

A new dwarf hedge rapidly becoming popular. Beautiful green foliage is crowned by large clusters of white flowers in the spring. Reddish fruit that turns dark purple during the summer follows. Suitable for trimmed or untrimmed hedges or shrub plantings. For shrub specimen prices see page 43. Space hedging 12 inches apart for best results. 12 to 18 in., 25 for \$8.15; 50 for \$15.35; 100 for \$28.65.

**Planting Instructions Included  
With Each Order**

## BLUE LEAF HEDGE

A promising new hedge plant that thrives northward even into Canada. It does well in dry or wet soil, in sun or part shade. If left untrimmed, it makes a compact dwarf hedge about 3 feet tall and 2 feet wide. Makes a very fine trimmed, low hedge. The beautiful silvery blue-green, feathery foliage makes a welcome introduction of new color to hedges. Space 9 to 12 inches for best results.

Size	25	50	100
18 to 24 in. ....	\$6.65	\$12.65	\$23.85
12 to 18 in. ....	5.35	9.95	18.65



Dwarf Ninebark



Blue Leaf Hedge



# HARDY VINES for Summertime Beauty



Goldflame Honeysuckle



## HONEYSUCKLE

A delightful new vine; beautiful, hardy and versatile. The large **flame-coral** trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year as planted. Reaching its full glory of bloom early in summer, it nevertheless flowers abundantly from May until frost. The dark **blue-green** foliage is most attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow **naturally**, Goldflame will climb a trellis or spread as a ground cover; **pruned**, it becomes a striking specimen shrub. Hardy and easy to grow. 2-yr. Select, \$1.00 each, prepaid



Bittersweet

## Englemann Ivy, Red

Excellent for covering stone or brick walls to which it clings without support. Leaves turn to a beautiful rich red in the fall. 2-yr. Select, 2 for \$1.35; 2-yr. Standard, 2 for 95c, prepaid.

## Scarlet Trumpet Honeysuckle

This popular vine is an old favorite. The clusters of trumpet-shaped, bright red flowers give a wealth of bloom. 2-yr. Select, 2 for \$1.35; 2-yr. Standard, 2 for 95c, prepaid.

## BITTERSWEET

Grow your winter bouquet of Bittersweet right in your own backyard; over a back fence or on an arbor. This vine makes a fine decoration for the summer house if given a little help in climbing up. This twining, native vine which bears highly decorative, much-prized little orange berries that remain on all winter, is a close relative to the common Irish potato. 2-yr. Select, 2 for \$1.20; 2-yr. Standard, 2 for 55c, prepaid.

## Clematis

**COMTESSE DE BOUCHAUD.** A Jackmani Hybrid. Ranges in tone from satiny rose to rich pink. It blooms profusely from July to September. Reaches 8 to 10 feet. For best bloom cut back to 3 feet each spring. Give protection over winter. 2-yr. select, \$1.50 each, prepaid.

**JACKMANI.** Large, velvety violet-purple flowers are borne from July to frost. Produces vines 10 feet high covered with masses of bloom. Cut back to 3 feet each spring for best bloom. Give winter protection. 2-yr. Select, \$1.25 each, prepaid.

**JACKMANI RUBRA.** A dark crimson-red form of the foregoing variety. The best of the reds; grows like Jackmani and should be given the same care. Give winter protection same as for all other Clematis. 2-yr. Select, \$1.50 each, prepaid.

**LAWSONIANA.** Large flowers with overlapping petals. Blooms from June to September. The mauve-blue flowers are borne on short summer laterals on a strong growing vine that often reaches a height of 10 to 12 feet. Do not cut back as severely as recommended for Jackmani. Should have winter protection. 2-yr. Select, \$1.50 each, prepaid.

### CLEMATIS COLLECTION

- 1 Comtesse de Bouchaud
- 1 Jackmani
- 1 Jackmani Rubra
- 1 Lawsoniana

All 2-Yr. Select Plants  
(Regular Value, \$5.75)  
for Only \$5.15,  
Prepaid



# Chicago Hardy Mums

Wide publicity of Dr. E. J. Kraus of the University of Chicago and his Mum breeding work started the current wave of popularity of that flower. At about the same time Dr. L. E. Longley of the University of Minnesota introduced a similar group based on early flowering and dwarf habits so that between the two plant breeders we have been given the privilege of enjoying a riot of colors in our fall gardens.

Dr. Kraus' best and newest introductions are below.

**AUTUMNSONG.** A new wine-rose double flowering Mum whose large flowers shade to carmine. Blooms profusely about Sept. 12th.

**AUTUMNTIDE.** Large, semi-spoon, salmon-coral flowers are borne profusely on robust plants about Aug. 28th.

**CANDLELIGHT.** A large, creamy ivory-white. One of the best. Blooms profusely about Aug. 26th.

**CHARLES NYE.** Last year's sensational double, rich Buttercup-yellow. Its medium height makes it an excellent pot plant for about Sept. 24th.

**COURAGEOUS.** A hard-to-beat new, large, ruby-red Mum that holds its color well. Blooms about Sept. 19th and is good for cutting.

**EARLY HARVEST.** Abundant mahogany-red flowers makes this the showiest of them all. The large double flowers are borne about Sept. 7th.

**GLOWING COALS.** A new deep cherry-red whose flowers are borne on much-branched plants. Flowers are nearly 3 inches across, about Sept. 20th.

**OLIVE LONGLAND.** A large-flowered apricot-toned salmon-pink that shades to coral. Petal substance makes it a good cut flower. Blooms about Sept. 26th.

**SOUTHWIND.** Large Chinese-red toned salmon flowers are borne profusely on this vigorous branching plant about Sept. 20th.

**ZANTHA.** This double canary-yellow variety starts to flower about Aug. 20th and carries bloom into late September. Very persistent and free flowering.



Candlelight

Charles Nye

Autumnsong

Because Mums are not dormant they cannot be shipped as early as can shrubs and trees that are dormant. They will be shipped in May when the danger of frost is past.

MINNESOTA MUMS ON BACK COVER

## FIVE BEST CHICAGO MUMS

AUTUMNSONG CANDLELIGHT CHARLES NYE  
SOUTHWIND ZANTHA

**15 Strong Plants** 3 of Each  
(Regular Value, \$7.05)  
**For ONLY \$6.45, prepaid**

**5 Strong Plants** 1 of Each  
(Regular Value, \$2.65)  
**For ONLY \$2.45, prepaid**

## Early Flowering Varieties

These varieties of hardy Chrysanthemums were selected for early flowering characteristics as well as excellence of flowers. The latest will bloom before mid-September.



Heatherbloom

**AVALANCHE.** Large creamy white that blooms about September 4th. 3 for \$1.05; 40c each, prepaid.

**BARBARA SMALL.** A clear lilac-pink that blooms about September 6th. 3 for \$1.05; 40c each, prepaid.

**DAHLIA MUM.** Profuse flowering bright wine-red about Sept. 10th. 3 for 90c; 35c each, prepaid.

**EUGENE WANDER.** Large bright yellow blooming about Aug. 25th. 3 for 90c; 35c each, prepaid.

**HARBINGER.** Bronze-tipped light red blooming about Aug. 22nd. 3 for \$1.05; 40c each, prepaid.

**HEATHERBLOOM.** Heather-pink, center rose-red. Blooms about Sept. 6th. 3 for \$1.35; 50c each, prepaid.

**JOAN HELEN.** Large brilliant garnet flowers shade to a purple with a bright yellow center. Blooms about Sept. 14th. 3 for \$1.05; 40c each, prepaid.

**LAVENDER LASSIE.** Pure lavender 2-inch pompon blooms about Sept. 10th. 3 for \$1.05; 40c each, prepaid.

**POLAR ICE.** Clear ice-white double that blooms about Sept. 9th. 3 for \$1.05; 40c each, prepaid.

**PURPLE STAR.** Bright Dahlia-purple that flowers freely about Aug. 20th. 3 for \$1.05; 40c each, prepaid.

**REDWOOD.** Dwarf, bright red free flowering about Aug. 9th. 3 for 90c; 35c each, prepaid.

**SEPTEMBER CHEER.** Dwarf cherry-red flowering brilliantly about Sept. 15th. 3 for \$1.05; 40c each, prepaid.

**SUNAPE.** Golden yellow flowers ready for cutting about Sept. 4th. 3 for \$1.35; 50c each, prepaid.

## SIX BEST OF THE EARLY FLOWERING HARDY MUMS

AVALANCHE  
BARBARA SMALL  
EUGENE WANDER  
HARBINGER  
JOAN HELEN  
PURPLE STAR

**18 Strong Plants**  
(3 of Each)  
(Regular Value, \$6.15)  
**For ONLY \$5.65, PREPAID**

**6 Strong Plants**  
(1 of Each)  
(Regular Value, \$2.35)  
**For ONLY \$1.95, PREPAID**



# Andrews Hardy Minnesota Mums

## The Best Introductions From The "Land of Hardy Mums"

Dr. L. E. Longley's hardy Mum breeding work is known all over America. Andrews is proud to present the University of Minnesota's plant breeder's two 1947 introductions here with other introductions in the list below.

**BRILLIANT.** Of the cushion type, very compact, covered with a mass of double, flat flowers with rather narrow rays, bright **Brazil-red**, and 2½ inches in diameter. Resembles Aurora except that it is more double and brighter red. Midseason. 3 for \$1.50; 60c each, prepaid.

**SILVER PINK.** An upright growing plant of medium height with the double flowers borne in large clusters on long stems. The 2½-inch flowers are a soft Amaranth-pink to Tyrian-pink with a silvery sheen. A good cut flower type. Blooms early to midseason. 3 for \$1.50; 60c each, prepaid.

### BEST OF THE OLDER INTRODUCTIONS

**AURORA.** One of the newer Dr. Longley Mums which opens red and changes to a good bronze. The double flowers open early and are borne on dwarf plants. Blooms about August 28th. 3 for \$1.20; 45c each, prepaid.

**BUTTERBALL.** A dwarf, butter-yellow, double hardy Mum that flowers about Aug. 12th. Suitable for garden, border or window box. 3 for \$1.05; 40c each, prepaid.

**CHIPPEWA.** The large Aster-purple flowers often reach 3 inches in diameter. The plant grows to medium height, blooms about Sept. 4th. A good color and good as background for dwarfier kinds. 3 for \$1.05; 40c each, prepaid.

**DEE DEE AHRENS.** One of the newer whites that closely resembles the florists' pompon in form. The double flowers are borne on stiff stems. Dwarf. Blooms about Aug. 28th. 3 for \$1.20; 45c each, prepaid.

**GLACIER.** Another early pure white hardy Mum, with larger and looser flowers than Dee Dee Ahrens. This dwarf variety blooms about Sept. 2nd. 3 for \$1.05; 40c each, prepaid.

**MAROON "N" GOLD.** The large bright mahogany flowers fade as they open to a bronzy gold, making a wonderful contrast on each plant. Very free flowering, a dwarf. Blooms about Aug. 26th. 3 for \$1.20; 45c each, prepaid.

**RED GOLD.** One of the brightest colored hardy Mums. The flowers open red and fade to a beautiful shade of orange-gold. Double flowers of a medium size cover the medium height plants. Flowers about Aug. 26th. 3 for \$1.05; 40c each, prepaid.

**VIOLET.** A new fully double deep purple flower of the pompon type. It holds its color well and is excellent in the garden or potted. The dwarf plants flower about Aug. 26th. 3 for \$1.35; 50c each, prepaid.

All hardy Mums need winter protection in northern states. They should be planted in well-drained locations, for rotting out over winter claims more plants than cold temperatures. A shovel full of sand over each clump has proven to be one of the best protections.

Because Mums are not dormant they cannot be shipped as early as can shrubs and trees that are dormant. They will be shipped in May when the danger of frost is past.

## Chicago Hardies and Early Flowering Selections are to be Found on Page 47

Planting Instructions Included  
With Each Order



1. Butterball  
2. Aurora

3. Maroon N' Gold  
4. Dee Dee Ahrens

5. Violet  
6. Glacier

## Minnesota Mum COLLECTION

Glacier  
Chippewa  
3 of Each  
(Reg. Value, \$4.65)  
For ONLY  
**\$4.15**  
Postpaid

Butterball  
Brilliant  
1 of Each  
(Reg. Value, \$1.80)  
For ONLY  
**\$1.65**  
Postpaid

Something New has been Added  
All-America Award and Sub-Zero  
Roses. See Page 24



Red Gold

Chippewa